

FIG. 1

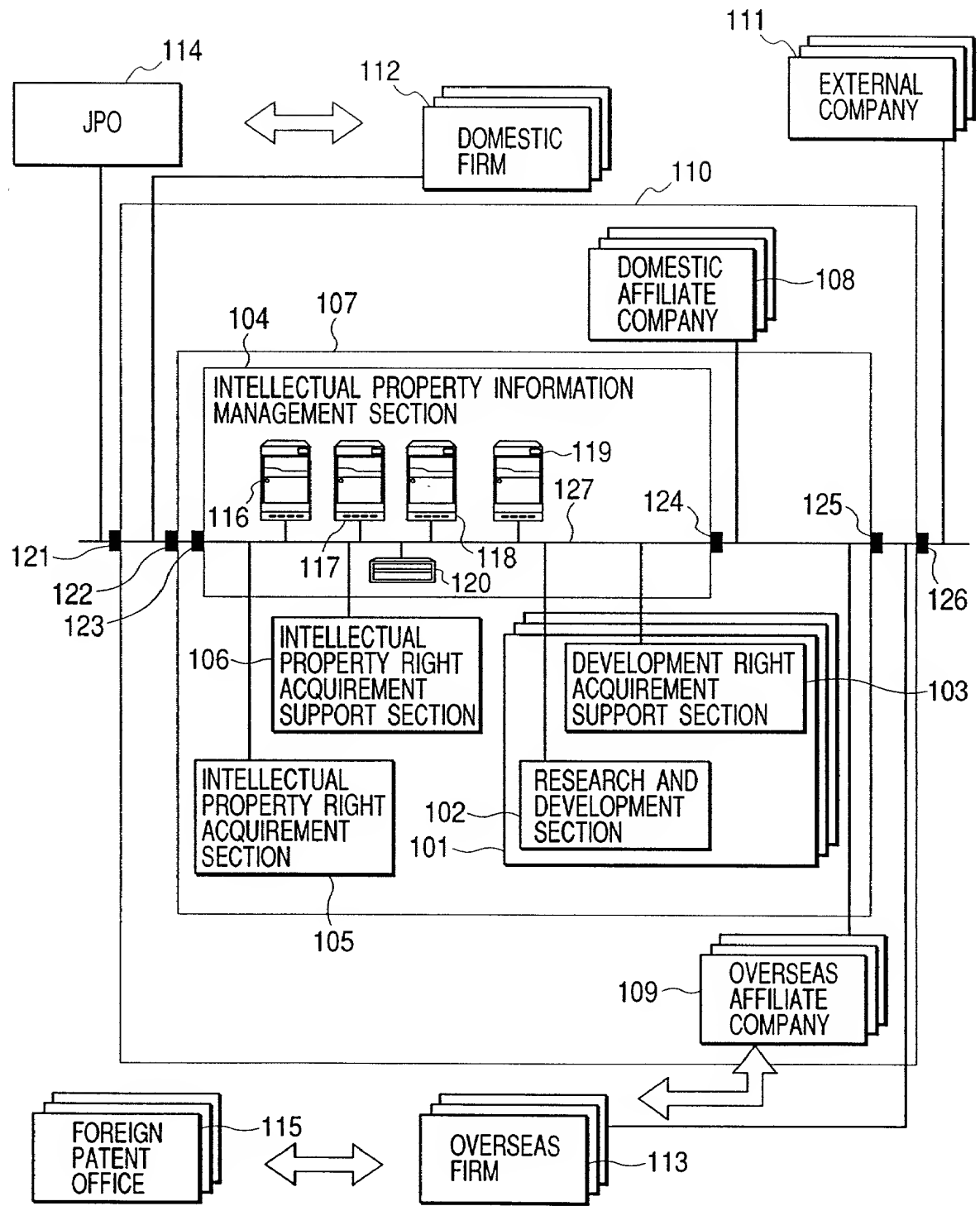


FIG. 2

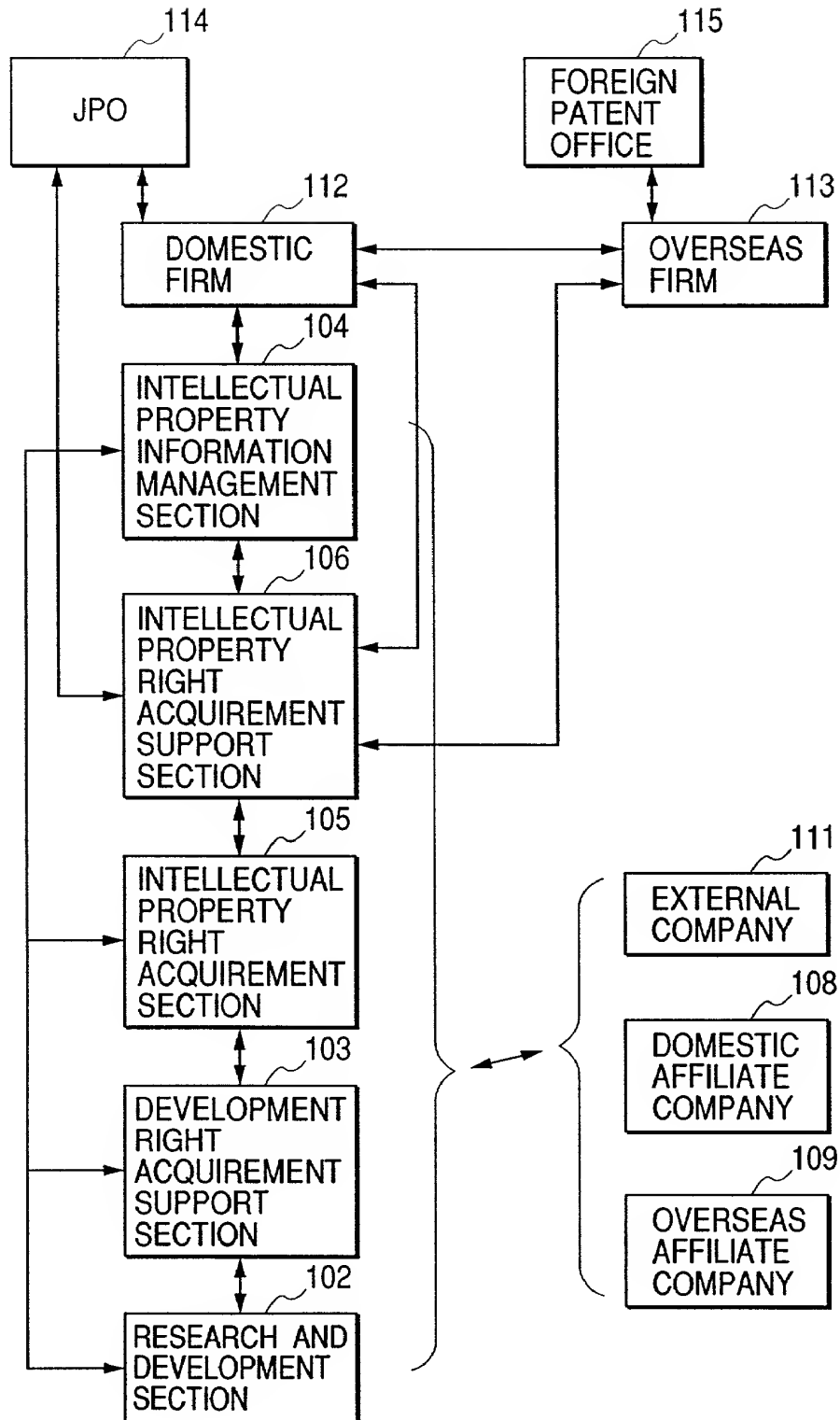


FIG. 3

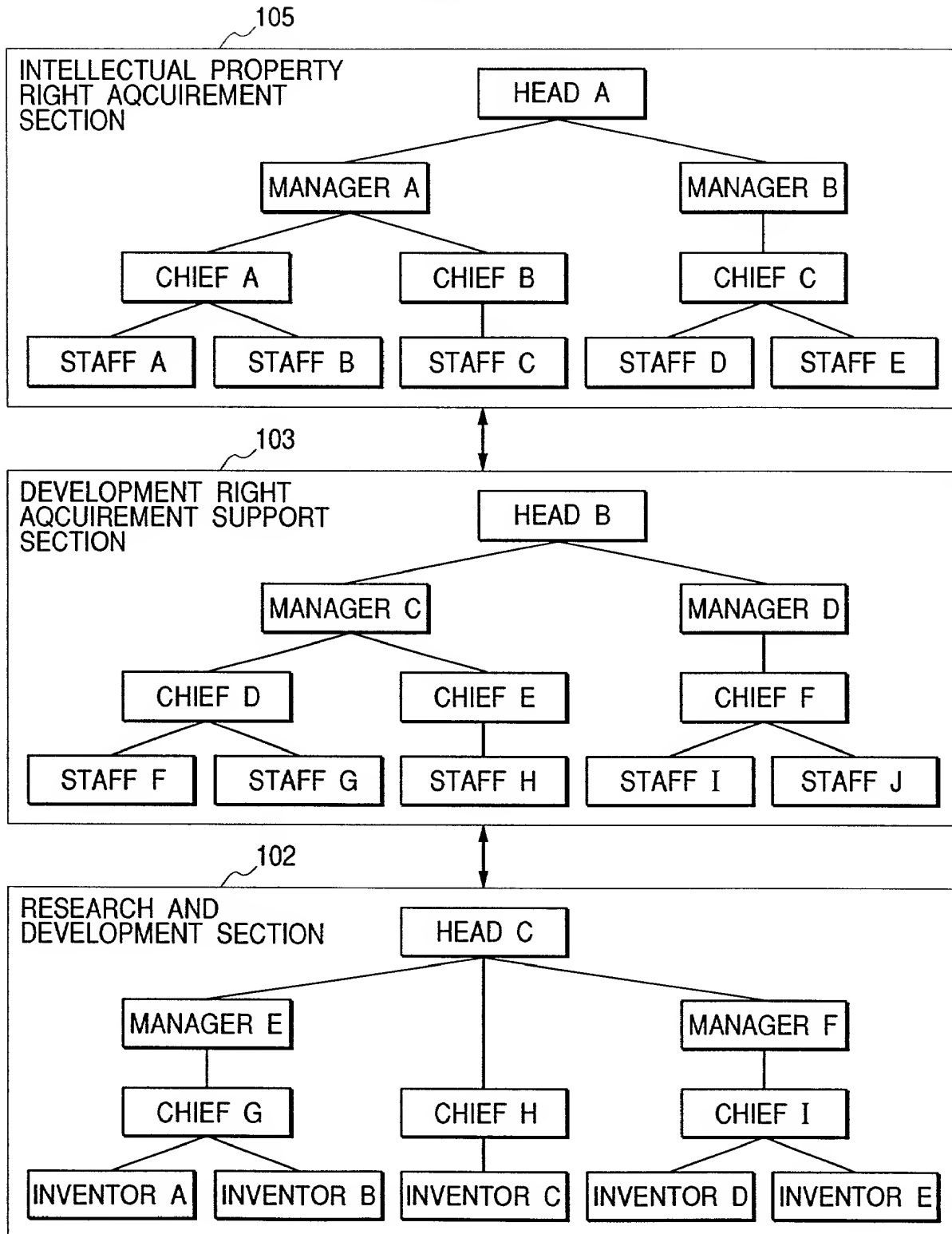


FIG. 4

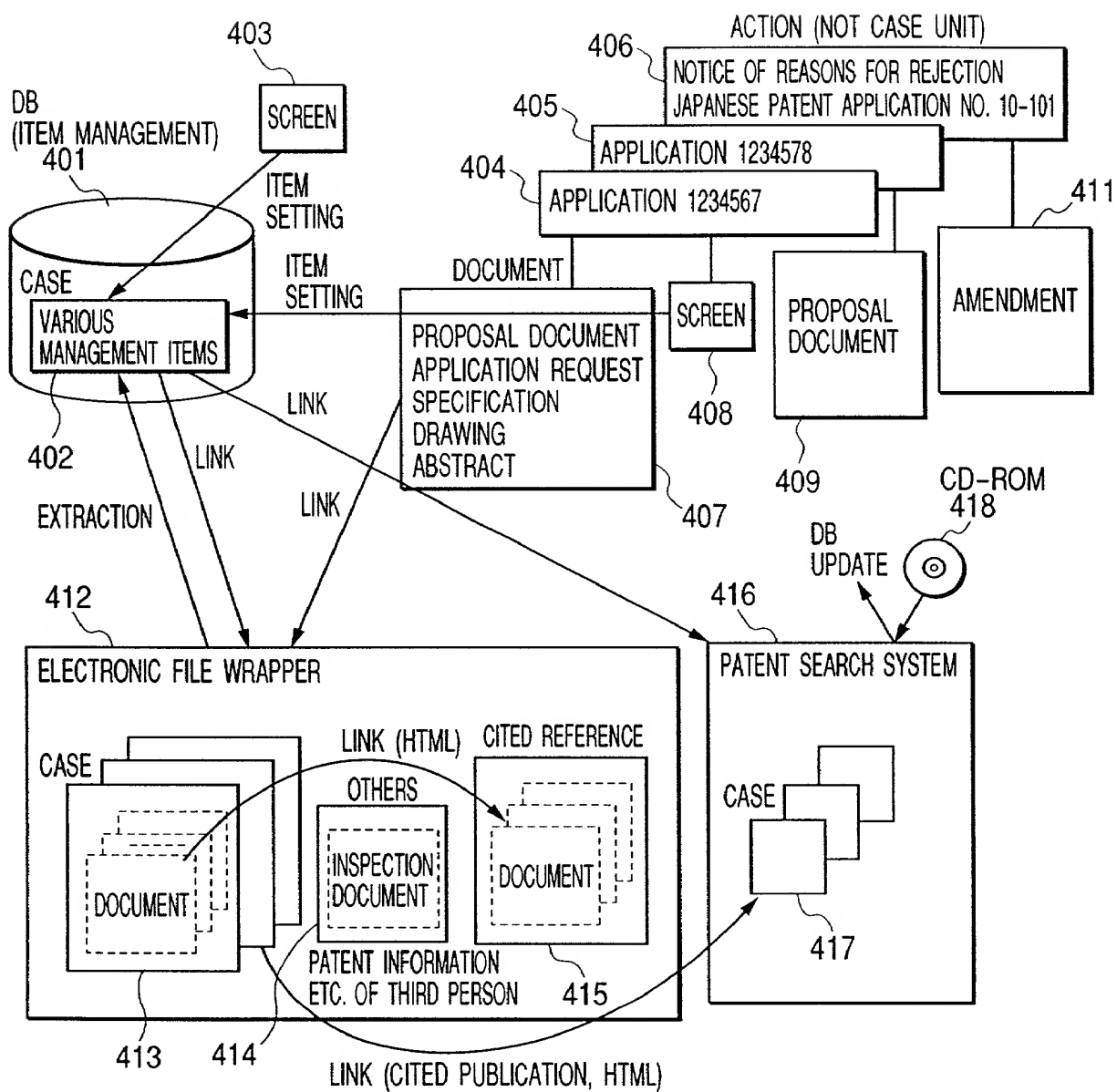
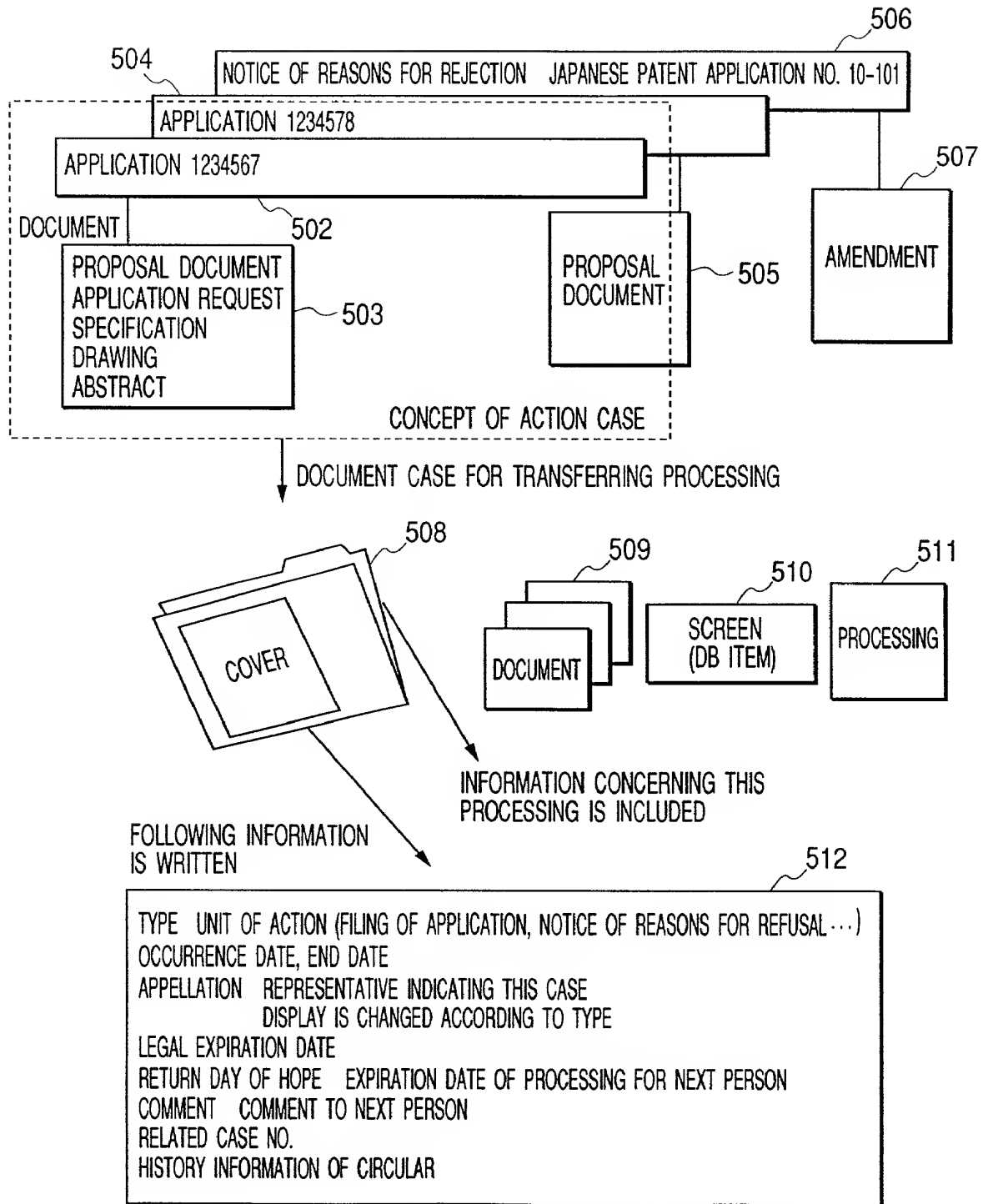


FIG. 5



**FIG. 6** EXAMPLE 1 OF ACTION CASE (APPLICATION FILING CASE)

|  |  |
|--|--|
| TIMING OF GENERATING<br>AUTOMATIC  | <ul style="list-style-type: none"> <li>• IT IS CREATED IN CASE THAT "FILING" IS INSTRUCTED FROM PROPOSAL CASE INCLUDING DESCRIPTION OF INVENTION BY INVENTOR.</li> </ul>   |
| INSTRUCTION  | <ul style="list-style-type: none"> <li>• POSSIBLE (POSSIBLE FROM DIRECT OR REJECTION REASON RESPONSE CASE)</li> </ul>  |
| PROCESSING AT TIME OF<br>GENERATING  | <ul style="list-style-type: none"> <li>• IN CASE OF PROPOSAL NO. IS NOT GIVEN AT TIME OF GENERATING (MANUAL GENERATION), TEMPORARY PROPOSAL NO. IS GIVEN FOR CONVENIENCE.</li> <li>• IN CASE OF AUTOMATIC GENERATING, DESCRIPTION OF INVENTION IS TAKEN IN AS RELATED DOCUMENT FROM "PROPOSAL CASE".</li> <li>• IN CASE OF GENERATING BY INSTRUCTION FROM "REJECTION REASON RESPONSE CASE", RETROACTIVE PARENT APPLICATION NO. IS PUT INTO INFORMATION OF ORIGINAL APPLICATION NO. (PROCESSING OF REJECTION REASON RESPONSE CASE SIDE). LEGAL EXPIRATION DATE IS AUTOMATICALLY CALCULATED.</li> </ul>  |
| DISPOSAL<br>(ONLY INTELLECTUAL PROPERTY RIGHT)<br>(ACQUIREMENT SECTION IS POSSIBLE ) | <ul style="list-style-type: none"> <li>• SUSPENSION OF FILING ... SUSPENSION BY A CERTAIN REASON IS POSSIBLE. IN THIS CASE, IT IS AUTOMATICALLY MADE FILING SUSPENSION TREATMENT.</li> <li>• FILING (DEFAULT)</li> </ul>   |
| TIMING OF EXTINGUISHMENT<br>AUTOMATIC  | IT IS COMPLETED WHEN FILE OF RESULT FILED APPLICATION TO PATENT OFFICE IS FORMALLY REGISTERED IN SYSTEM.   |
| INSTRUCTION  | WHEN DISPOSAL OF SUSPENSION OF FILING IS MADE.   |
| PROCESSING AT TIME OF<br>EXTINGUISHMENT  | <ul style="list-style-type: none"> <li>• WHEN FILING OF REQUEST FOR EXAMINATION SIMULTANEOUS WITH FILING OF APPLICATION IS DESIGNATED.<br/>IF FILING IS MADE BY OUR COMPANY (INTERNAL ATTORNEY), ACTION CASE OF REQUEST FOR EXAMINATION OF CORRESPONDING CASE IS GENERATED BY INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION POSSESSION.</li> <li>• IF FILING IS MADE BY EXTERNAL ATTORNEY, IN CASE OF FILE OF RESULT FILED REQUEST FOR EXAMINATION IS NOT TOGETHER WITH FILE OF RESULT FILED APPLICATION, IT IS MADE ERROR.</li> <li>• IN CASE THAT FILE OF RESULT FILED REQUEST FOR EXAMINATION IS PUT TOGETHER, MANAGEMENT INFORMATION ON MANAGEMENT DB IS UPDATED AS "COMPLETION OF APPLICATION FILING" AND "COMPLETION OF REQUEST FOR EXAMINATION" CONCERNING CORRESPONDING CASE.</li> <li>• WHEN FILING OF REQUEST FOR EXAMINATION SIMULTANEOUS WITH FILING OF APPLICATION IS NOT DESIGNATED.<br/>ONLY IN CASE OF DIVISIONAL APPLICATION, ACTION CASE OF REQUEST FOR EXAMINATION IS GENERATED BY INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SECTION POSSESSION.</li> </ul> |
| DOCUMENTS LIST   |  |
| RELATED DOCUMENTS  | INVENTION DESCRIPTION  |
| NORMAL DOCUMENTS   | WRITTEN REQUEST (INTERNAL, FIRM)   |
| SUBMISSION DOCUMENTS TO PATENT OFFICE  | APPLICATION REQUEST  |
|  | SPECIFICATION  |
|  | DRAWING  |
|  | ABSTRACT   |
| NOTE   | <ul style="list-style-type: none"> <li>• CREATION OF COPY CASE IS INADMISSIBLE</li> </ul>  |

# FIG. 7

EXAMPLE 2 OF ACTION CASE (REJECTION REASON RESPONSE CASE)

|   |   |
|---|---|
| PERSON POSSIBLE TO GENERATE   | SYSTEM  |
| TIMING OF GENERATION  |   |
| AUTOMATIC   | • WHEN NOTICE OF REASONS FOR REJECTION FROM PATENT OFFICE IS RECEIVED AND REGISTERED IN SYSTEM.   |
| INSTRUCTION   | • IT IS POSSIBLE TO GENERATE BY INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION AND PATENT FIRM (IN CASE OF PAPER INPUT).   |
| PROCESSING AT TIME OF GENERATING  | • LEGAL EXPIRATION DATE IS SET. IF NOTICE OF REASONS FOR REJECTION IS ELECTRONIC DATA, IT IS TAKEN IN AS RELATED DOCUMENT. IF NOTICE IS PAPER, OPERATOR INPUTS IT BY SCANNER.   |
| DISPOSAL<br>(ONLY INTELLECTUAL PROPERTY RIGHT)<br>(ACQUIREMENT SECTION IS POSSIBLE) | <ul style="list-style-type: none"> <li>• RESPONSE (DEFAULT) ... SUBMISSION OF ARGUMENT AND AMENDMENT, ABANDONMENT, AND WITHDRAWAL ARE INCLUDED IN THIS.</li> <li>• NO-RESPONSE ... THIS INFORMATION IS NOT DISPLAYED ON SCREEN OF PERSON IN CHARGE. THIS INFORMATION IS RE-DISPLAYED FOR CHECK ** DAYS (USER CAN SET **) BEFORE LEGAL EXPIRATION DATE.</li> <li>• DECISION OF NO-RESPONSE ... THIS CAN BE DESIGNATED ONLY AT TIME OF THE RE-DISPLAY. IT IS COMPLETED (OR EXTINGUISHED) BY THIS PROCESSING.</li> </ul> |
| TIMING OF EXTINGUISHMENT  |   |
| AUTOMATIC   | IT IS COMPLETED WHEN FILE OF RESULT RESPONDED TO PATENT OFFICE IS FORMALLY REGISTERED IN SYSTEM.  |
| INSTRUCTION   | WHEN DISPOSAL OF DECISION OF NO-RESPONSE IS MADE.   |
| PROCESSING AT TIME OF EXTINGUISHMENT  | • EACH PROCESSING IS EXECUTED ACCORDING TO EACH DOCUMENT OF TIME OF RESPONSE TO PATENT OFFICE. IF THERE ARE NOTIFICATION OF CHANGE OF APPLICATION ETC. OTHER THAN DOCUMENTS SUCH AS WITHDRAWAL AND ABANDONMENT, THESE ARE ALSO REFLECTED.   |
| DOCUMENTS LIST  |   |
| RELATED DOCUMENTS   | NOTICE OF REASONS FOR REJECTION   |
| NORMAL DOCUMENTS  | ACTION STUDY WRITTEN REQUEST  |
|   | WRITTEN REQUEST (FIRM, INTERNAL)  |
| SUBMISSION DOCUMENTS TO PATENT OFFICE   | ONLY DOCUMENTS ACCORDING TO LOW ARE ADMISSIBLE.   |
| NOTE  |   |

# FIG. 8

EXAMPLE 3 OF ACTION CASE (FINAL REJECTION DECISION RESPONSE CASE)

| PERSON POSSIBLE TO GENERATE   | SYSTEM  |
|---|---|
| TIMING OF GENERATION  |   |
| AUTOMATIC   | <ul style="list-style-type: none"> <li>• WHEN NOTICE OF DECISION OF FINAL REJECTION IS RECEIVED AND REGISTERED IN SYSTEM.</li> <li>• WHEN FINAL REJECTION DECISION RESPONSE CASE DEMANDING ONLY APPEAL TRIAL IS COMPLETED.</li> </ul>   |
| INSTRUCTION   | <ul style="list-style-type: none"> <li>• IT IS POSSIBLE TO GENERATE BY INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION AND PATENT FIRM (IN CASE OF PAPER INPUT).</li> </ul>   |
| PROCESSING AT TIME OF GENERATING  | <ul style="list-style-type: none"> <li>• LEGAL EXPIRATION DATE IS SET. IF NOTICE OF REASONS FOR REJECTION IS ELECTRONIC DATA, IT IS TAKEN IN. IF NOTICE IS PAPER, OPERATOR INPUTS IT BY SCANNER.</li> <li>• IN CASE OF GENERATING BASED ON FINAL REJECTION DECISION RESPONSE CASE DEMANDING ONLY APPEAL TRIAL, IT IS GENERATED IN STATE OF "COMPLETION OF APPEAL TRIAL DEMAND". AT THIS TIME, ARGUMENT IS AUTOMATICALLY GENERATED.</li> </ul> |
| DISPOSAL<br>(ONLY INTELLECTUAL PROPERTY RIGHT<br>(ACQUIREMENT SECTION IS POSSIBLE)) | <ul style="list-style-type: none"> <li>• RESPONSE (DEFAULT)</li> <li>• NO-RESPONSE ... THIS INFORMATION IS NOT DISPLAYED ON SCREEN OF PERSON IN CHARGE. THIS INFORMATION IS RE-DISPLAYED FOR CHECK ** DAYS (USER CAN SET **) BEFORE LEGAL EXPIRATION DATE.</li> <li>• DECISION OF NO-RESPONSE ... THIS CAN BE DESIGNATED ONLY AT TIME OF THE RE-DISPLAY. IT IS COMPLETED (OR EXTINGUISHED) BY THIS PROCESSING.</li> </ul>                     |
| TIMING OF EXTINGUISHMENT  |   |
| AUTOMATIC   | IT IS COMPLETED WHEN FILE OF RESULT RESPONDED TO PATENT OFFICE IS FORMALLY REGISTERED IN SYSTEM.  |
| INSTRUCTION   | WHEN DISPOSAL OF DECISION OF NO-RESPONSE IS MADE.   |
| PROCESSING AT TIME OF EXTINGUISHMENT  | <ul style="list-style-type: none"> <li>• RESPECTIVE PROCESSING ARE EXECUTED ACCORDING TO RESPECTIVE DOCUMENTS OF TIME OF RESPONSE TO PATENT OFFICE. IN CASE OF RESPONSE PROCESSING OF DEMANDING ONLY APPEAL TRIAL, FINAL REJECTION DECISION RESPONSE ACTION CASE IS GENERATED BY USING SAME FILE NO.</li> </ul>   |
| DOCUMENTS LIST  |   |
| RELATED DOCUMENTS   | NOTIFICATION OF DECISION OF FINAL REJECTION   |
|   | NOTICE OF TRIAL (WHEN IT IS GENERATED BASED ON FINAL REJECTION DECISION RESPONSE CASE DEMANDING ONLY APPEAL TRIAL)  |
| NORMAL DOCUMENTS  | ACTION STUDY WRITTEN REQUEST  |
|   | WRITTEN REQUEST (FIRM, INTERNAL)  |
| SUBMISSION DOCUMENTS TO PATENT OFFICE   | ONLY DOCUMENTS ACCORDING TO LOW ARE ADMISSIBLE.   |
| NOTE  |   |



FIG. 9

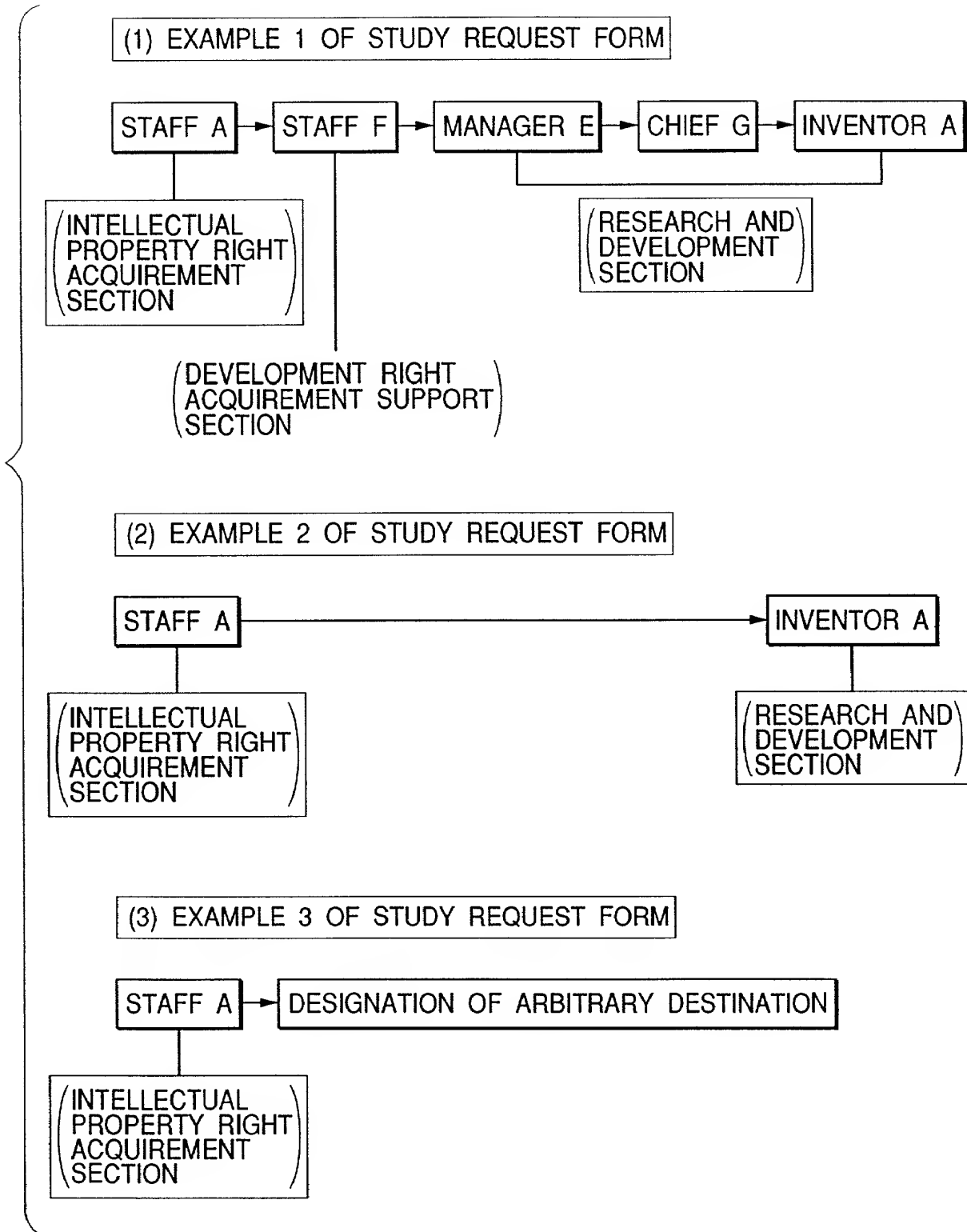
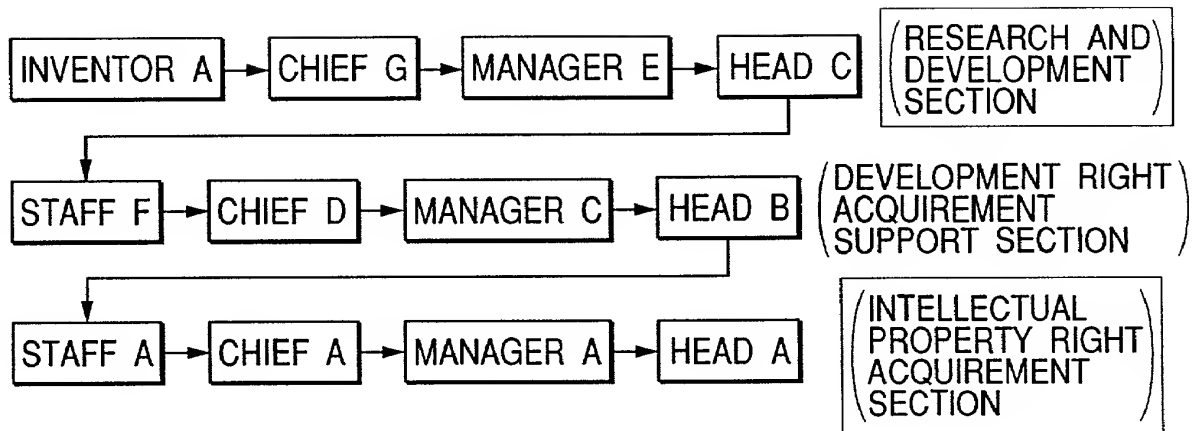
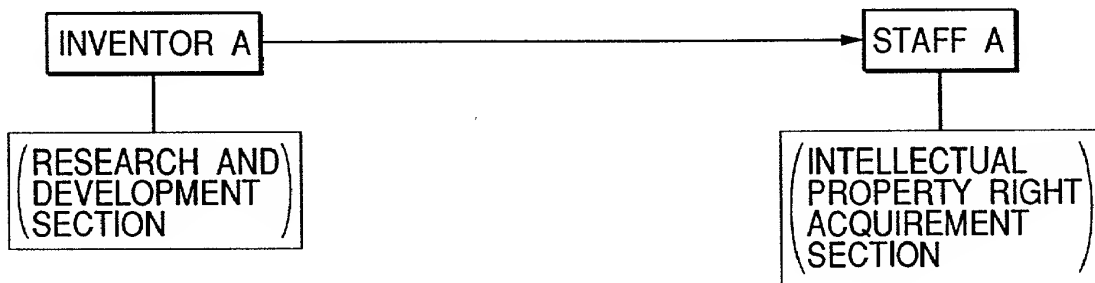


FIG. 10

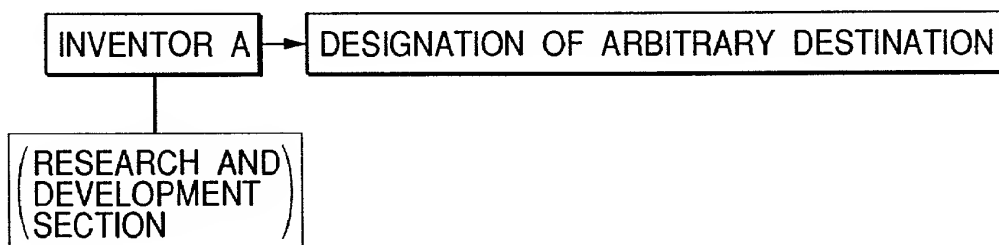
(1) EXAMPLE 1 OF APPROVAL FORM



(2) EXAMPLE 2 OF APPROVAL FORM



(3) EXAMPLE 3 OF APPROVAL FORM



# FIG. 11

## (1) TABLE OF ACTION STUDY PATH PATTERN

| ACTION STUDY PATH PATTERN | INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION | INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SECTION | DEVELOPMENT RIGHT ACQUIREMENT SUPPORT SECTION | RESEARCH AND DEVELOPMENT SECTION |
|---------------------------|---|---|---|----------------------------------|
| A001                      | SYSTEM AUTOMATIC GENERATION                             | CHIEF→STAFF                                     | CHIEF→STAFF                                   | CHIEF→STAFF                      |
| A002                      | SYSTEM AUTOMATIC GENERATION                             | STAFF   | NONE  | STAFF                            |
| A003                      | SYSTEM AUTOMATIC GENERATION                             | CHIEF→STAFF                                     | STAFF   | CHIEF→STAFF                      |
| A004                      | SYSTEM AUTOMATIC GENERATION                             | CHIEF→STAFF                                     | CHIEF→STAFF                                   | MANAGER→CHIEF→STAFF              |
| A005                      |   | STAFF MANUAL GENERATION                         | NONE  | STAFF                            |

## (2) TABLE OF STUDY APPROVAL PATH PATTERN

| ACTION STUDY PATH PATTERN | RESEARCH AND DEVELOPMENT SECTION | DEVELOPMENT RIGHT ACQUIREMENT SUPPORT SECTION | INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SECTION | INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION |
|---------------------------|----------------------------------|---|---|---|
| B001                      | STAFF→CHIEF→MANAGER→HEAD         | STAFF→CHIEF→MANAGER→HEAD                      | STAFF→CHIEF→MANAGER→HEAD                        | SYSTEM AUTOMATIC REGISTRATION                           |
| B002                      | STAFF                            | NONE  | STAFF   | SYSTEM AUTOMATIC REGISTRATION                           |
| B003                      | STAFF→CHIEF                      | STAFF   | STAFF→CHIEF                                     | SYSTEM AUTOMATIC REGISTRATION                           |
| B004                      | STAFF→CHIEF→MANAGER              | STAFF→CHIEF                                   | STAFF→CHIEF                                     | SYSTEM AUTOMATIC REGISTRATION                           |
| B005                      | NONE                             | STAFF   | STAFF   | SYSTEM AUTOMATIC REGISTRATION                           |

**FIG. 12**

(3) TABLE OF PATH PATTERN BY SECTION

| RESEARCH AND<br>DEVELOPMENT<br>SECTION | ACTION STUDY<br>PATH PATTERN | ACTION STUDY<br>APPROVAL<br>PATH PATTERN |
|--|------------------------------|--|
| DEVELOPMENT<br>SECTION A               | A001                         | B001                                     |
| DEVELOPMENT<br>SECTION B               | A002                         | B002                                     |
| DEVELOPMENT<br>SECTION C               | A003                         | B003                                     |
| DEVELOPMENT<br>SECTION D               | A004                         | B004                                     |
| DEVELOPMENT<br>SECTION E               | A005                         | B005                                     |

(4) TABLE OF PATH PATTERN BY STAFF OF INTELLECTUAL  
PROPERTY RIGHT ACQUIREMENT SECTION

| INTELLECTUAL<br>PROPERTY RIGHT<br>ACQUIREMENT SECTION | ACTION STUDY<br>PATH PATTERN | ACTION STUDY<br>APPROVAL<br>PATH PATTERN |
|---|------------------------------|--|
| STAFF A   | A001                         | B005                                     |
| STAFF B   | A002                         | B004                                     |
| STAFF C   | A003                         | B003                                     |
| STAFF D   | A004                         | B002                                     |
| STAFF E   | A005                         | B001                                     |

FIG. 13

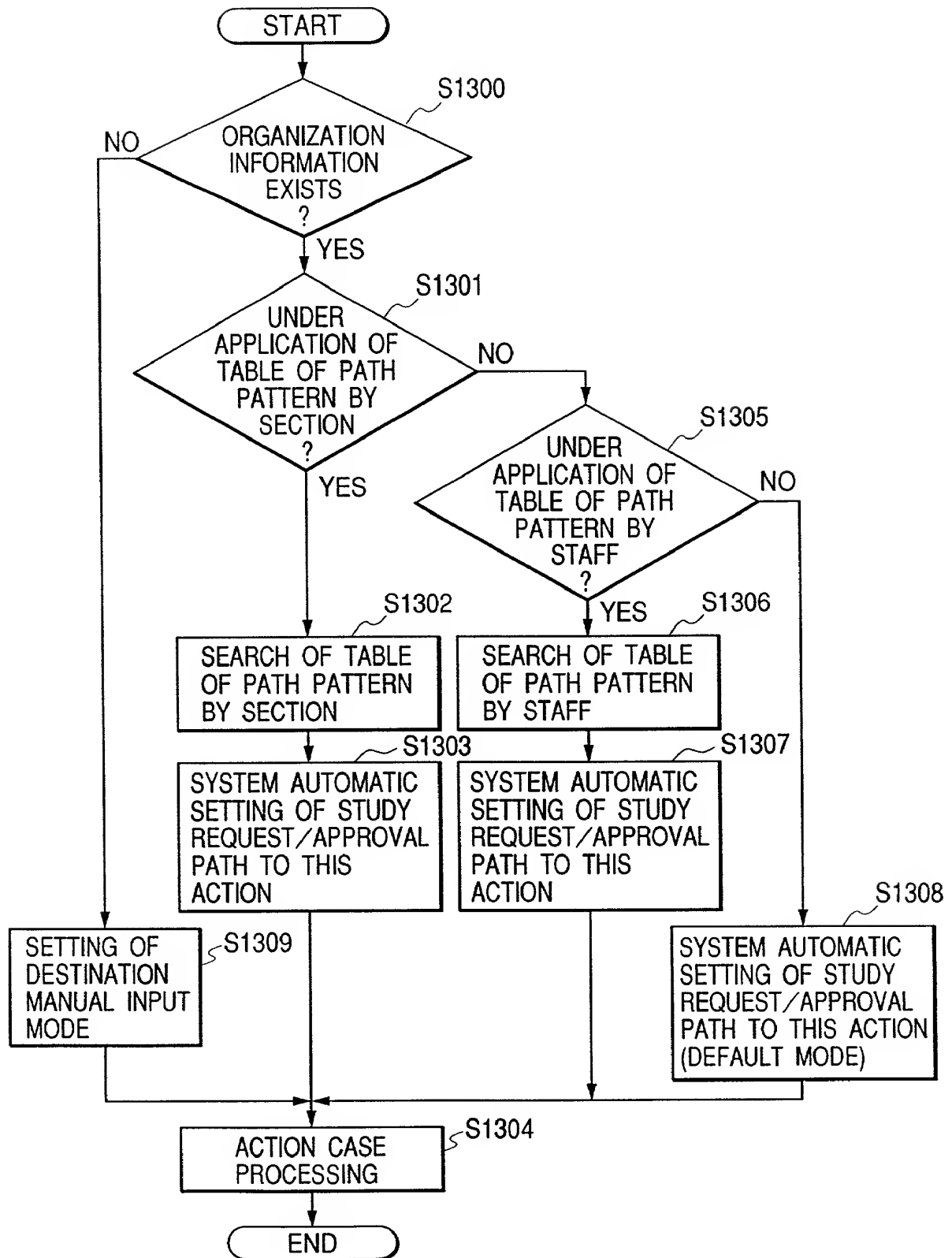


FIG. 14

DOCUMENT FOLLOW-UP FUNCTION EXPLANATION DIAGRAM

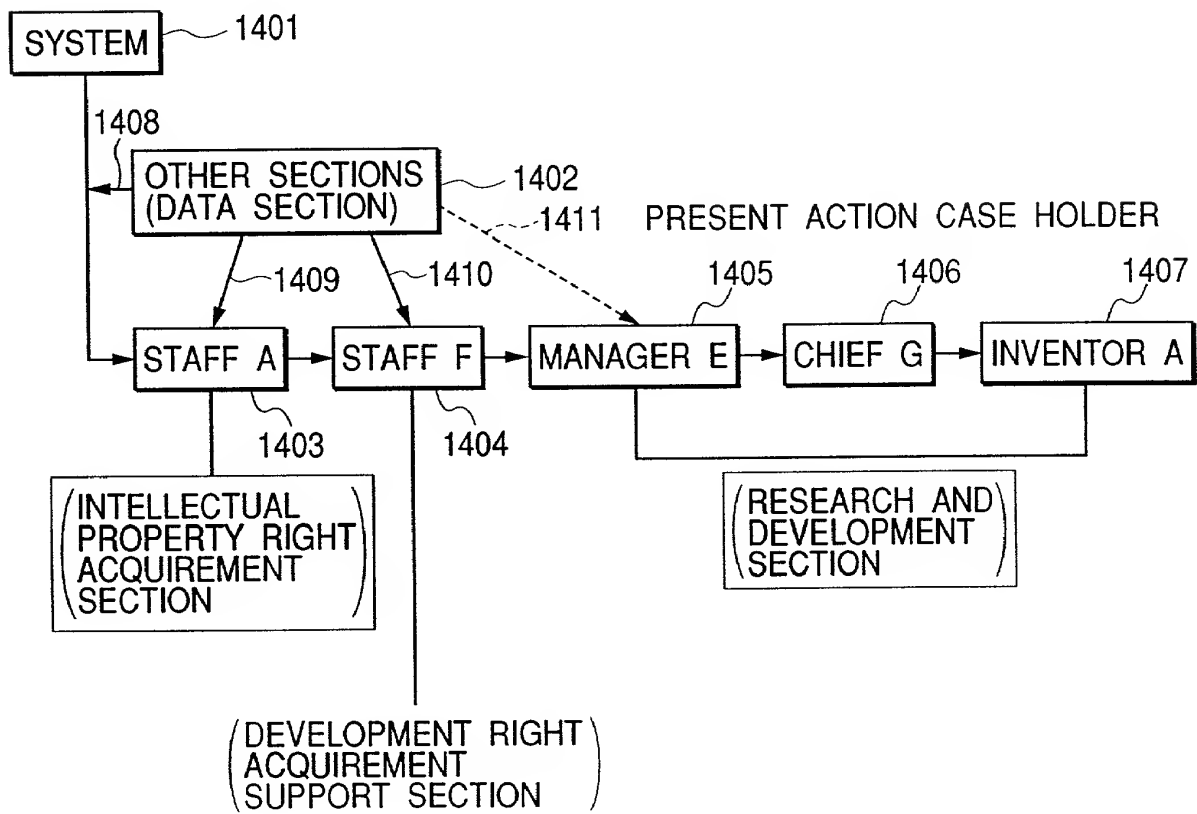
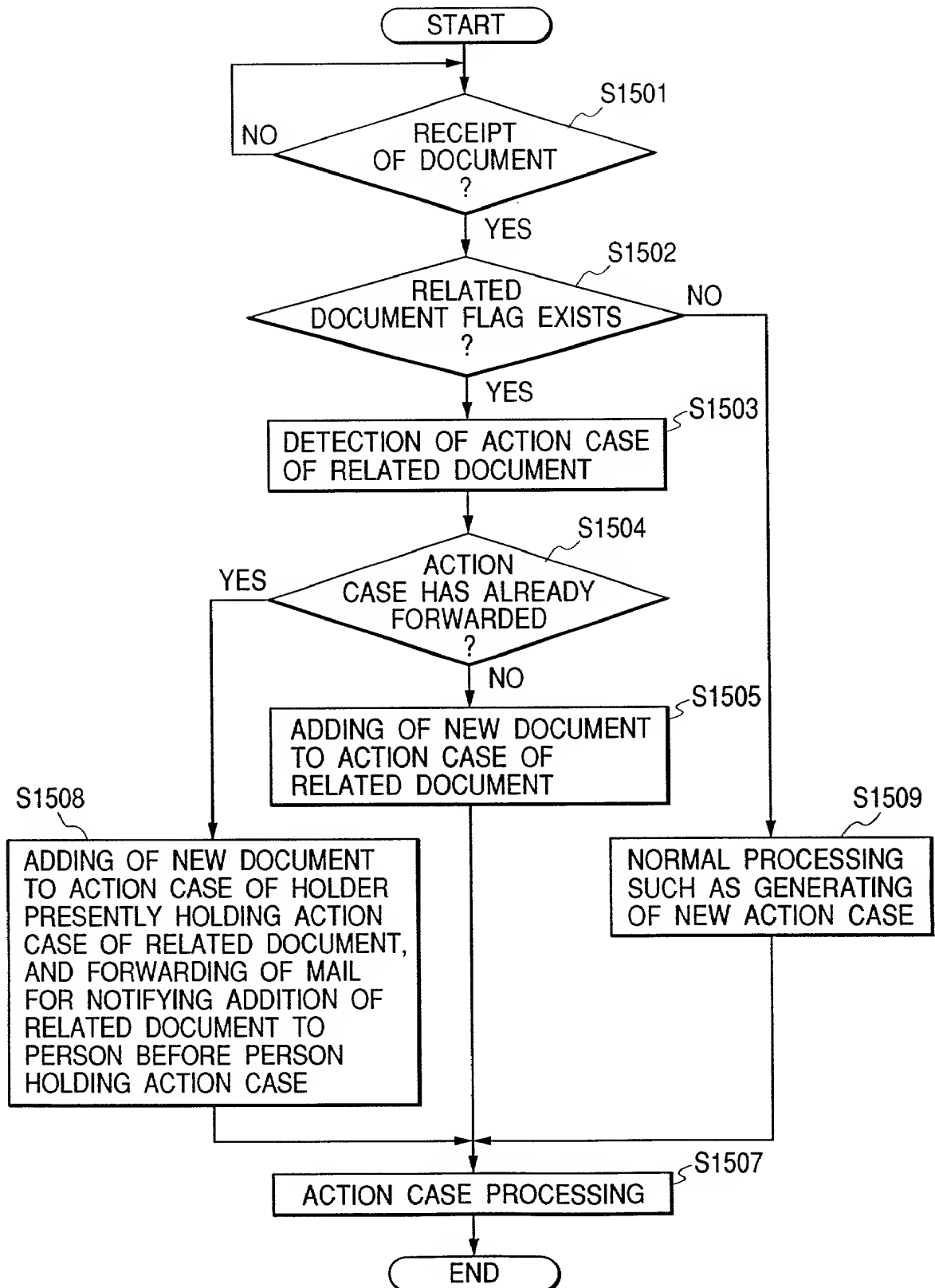
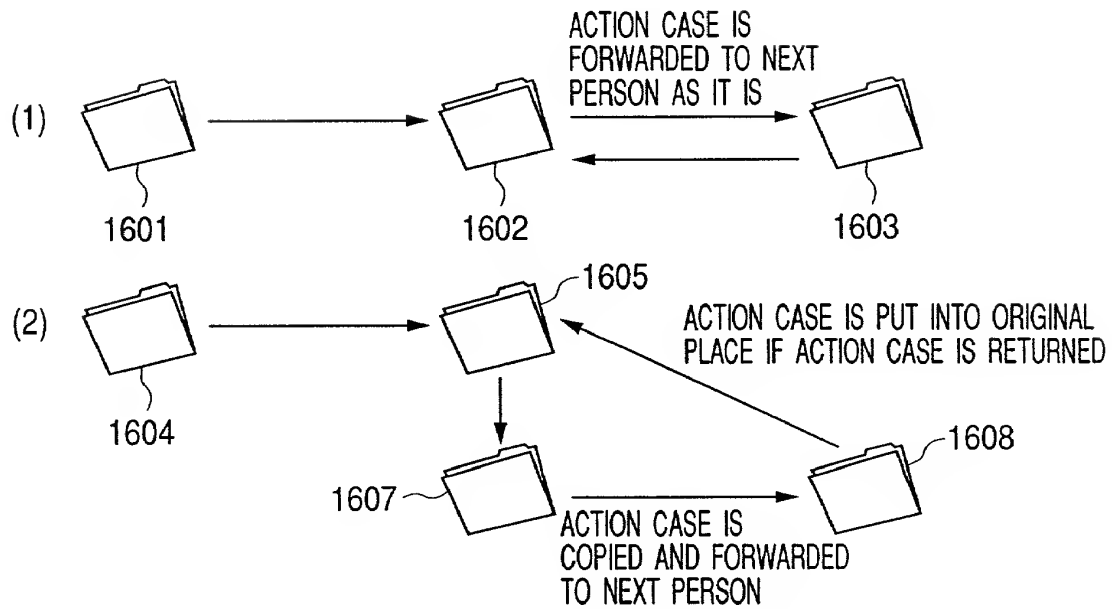


FIG. 15



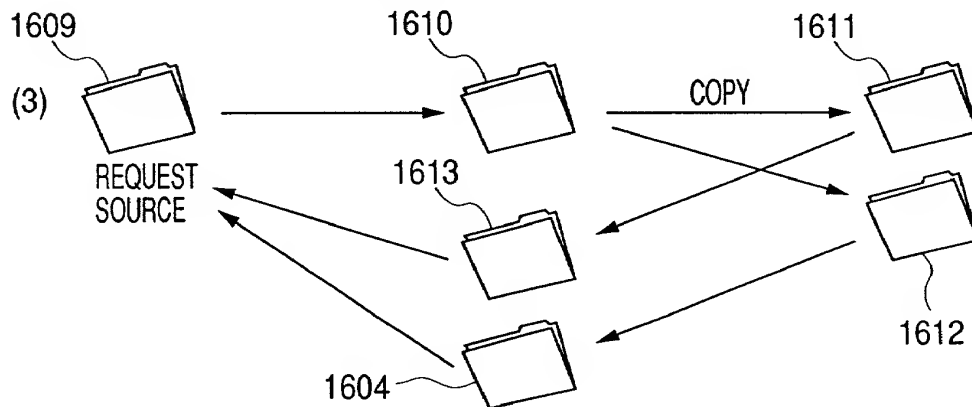
# FIG. 16

## COPY CASE CONCEPT (1)



SYSTEM MANAGES RELATIONSHIP BETWEEN PARENT AND CHILD TO KNOW CHILD'S CONDITION BASED ON PARENT.

RETURNING OF REQUESTED ACTION UNDER DIVIDED STATE IS FORBIDDEN IN PRINCIPLE (IN PRACTICAL USE).





**FIG. 17**

## COPY CASE CONCEPT (2)

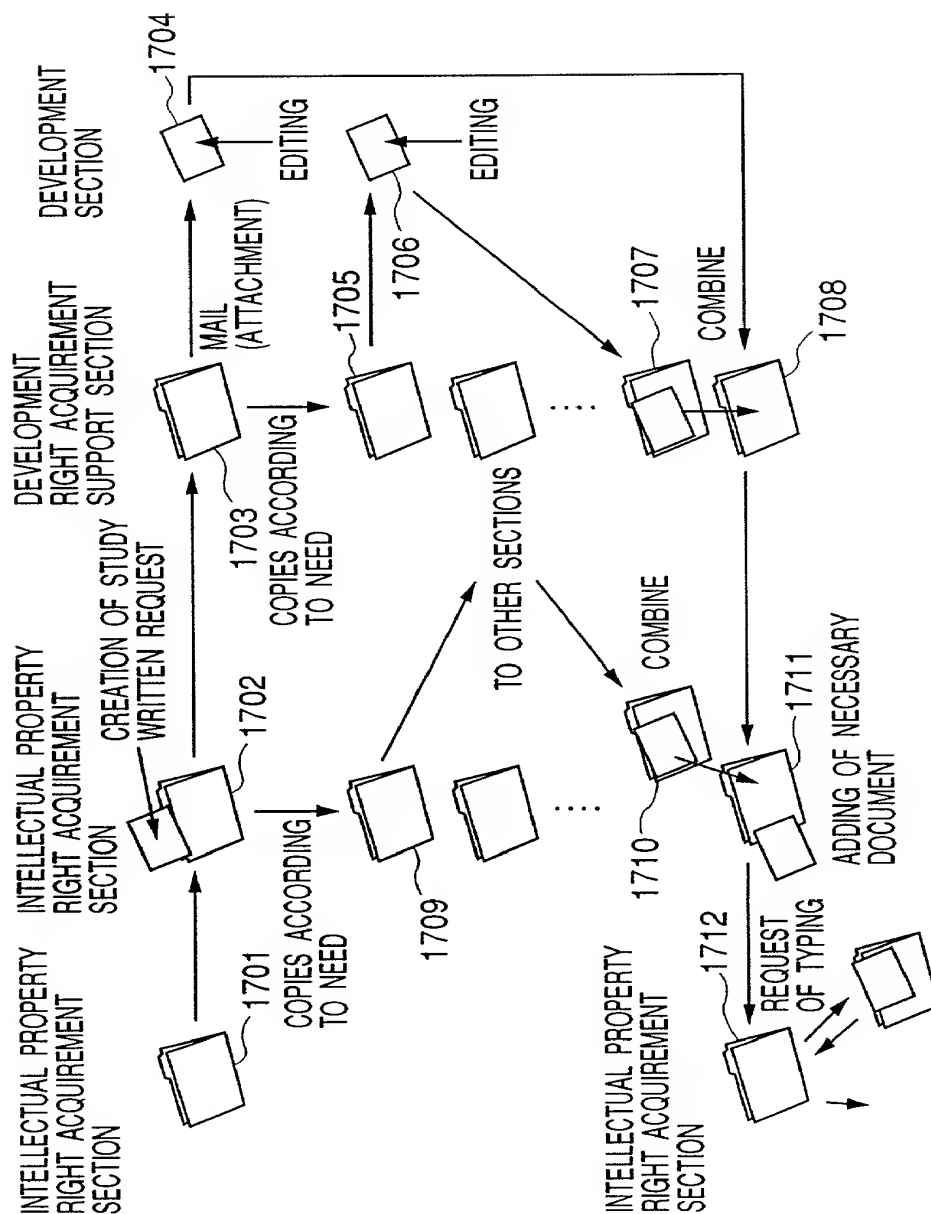


FIG. 18

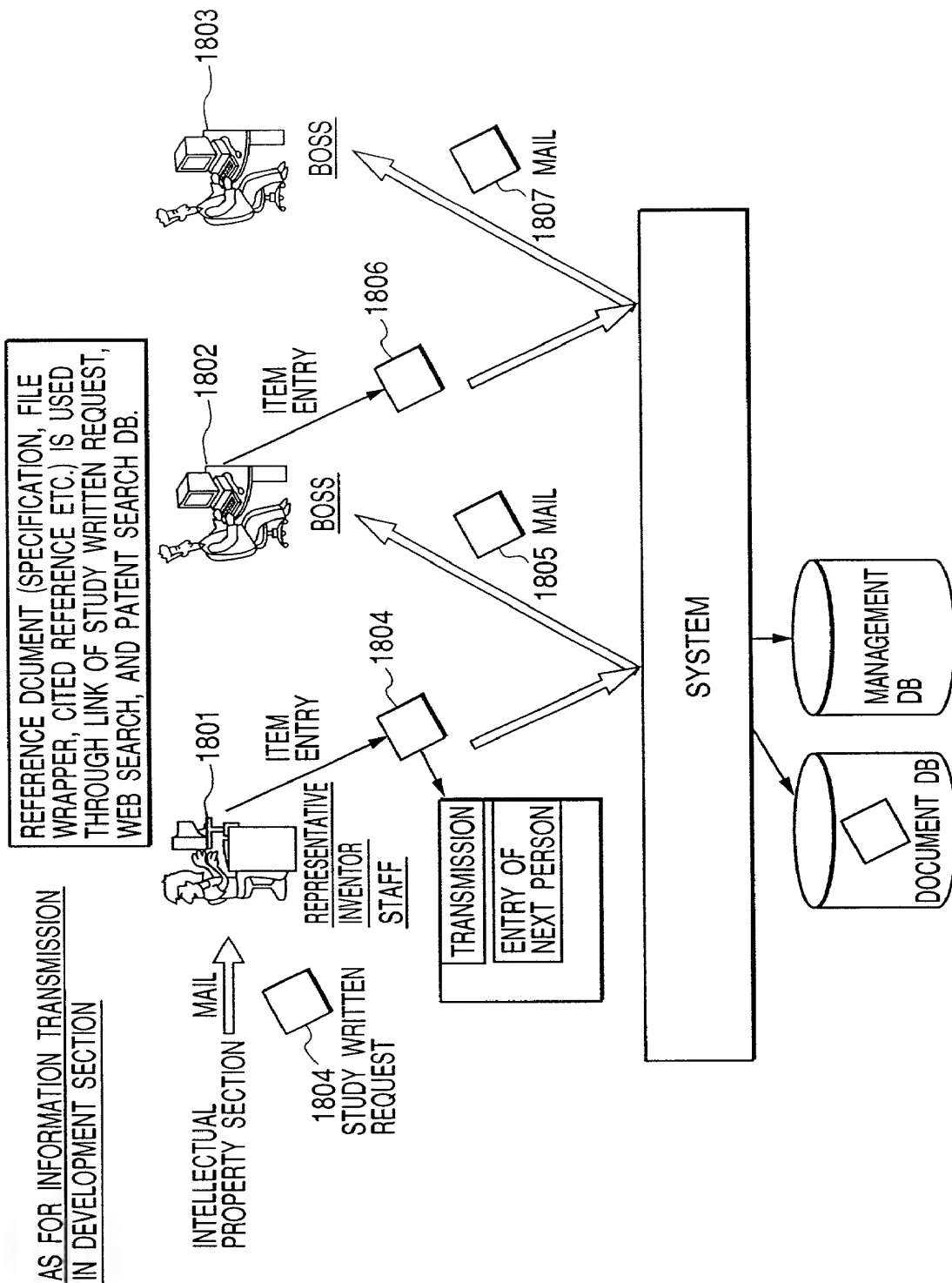


FIG. 19

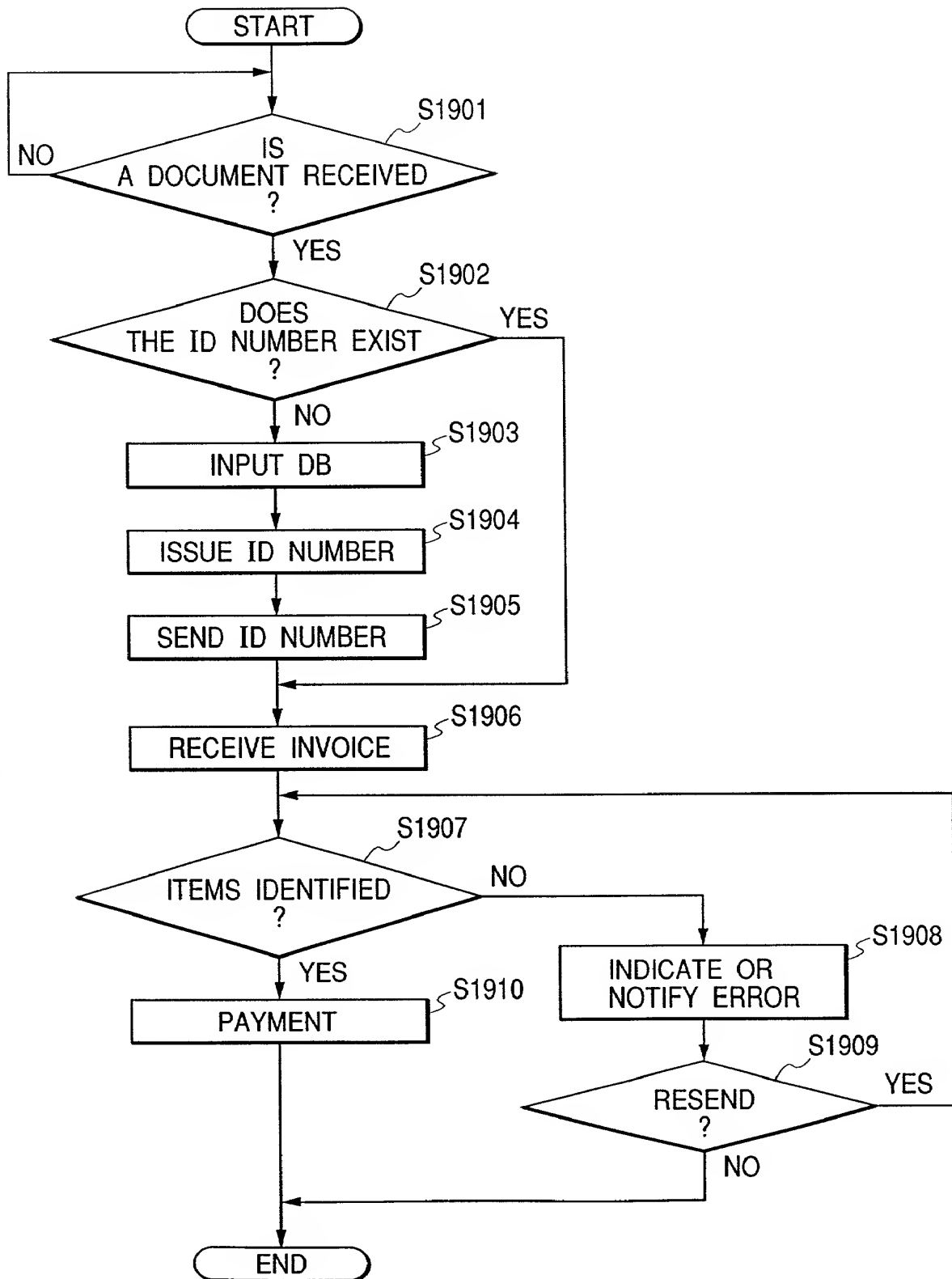


FIG. 20

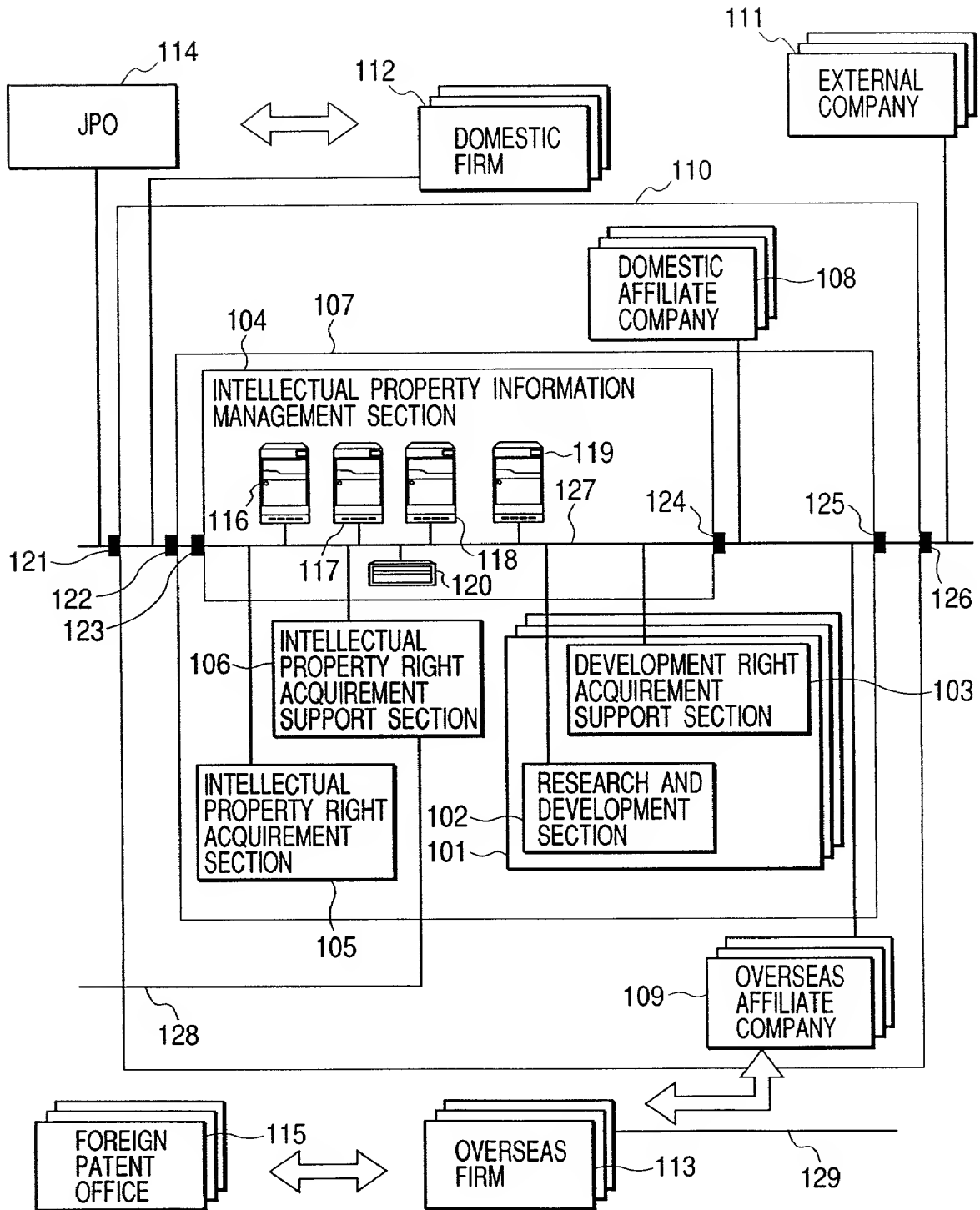
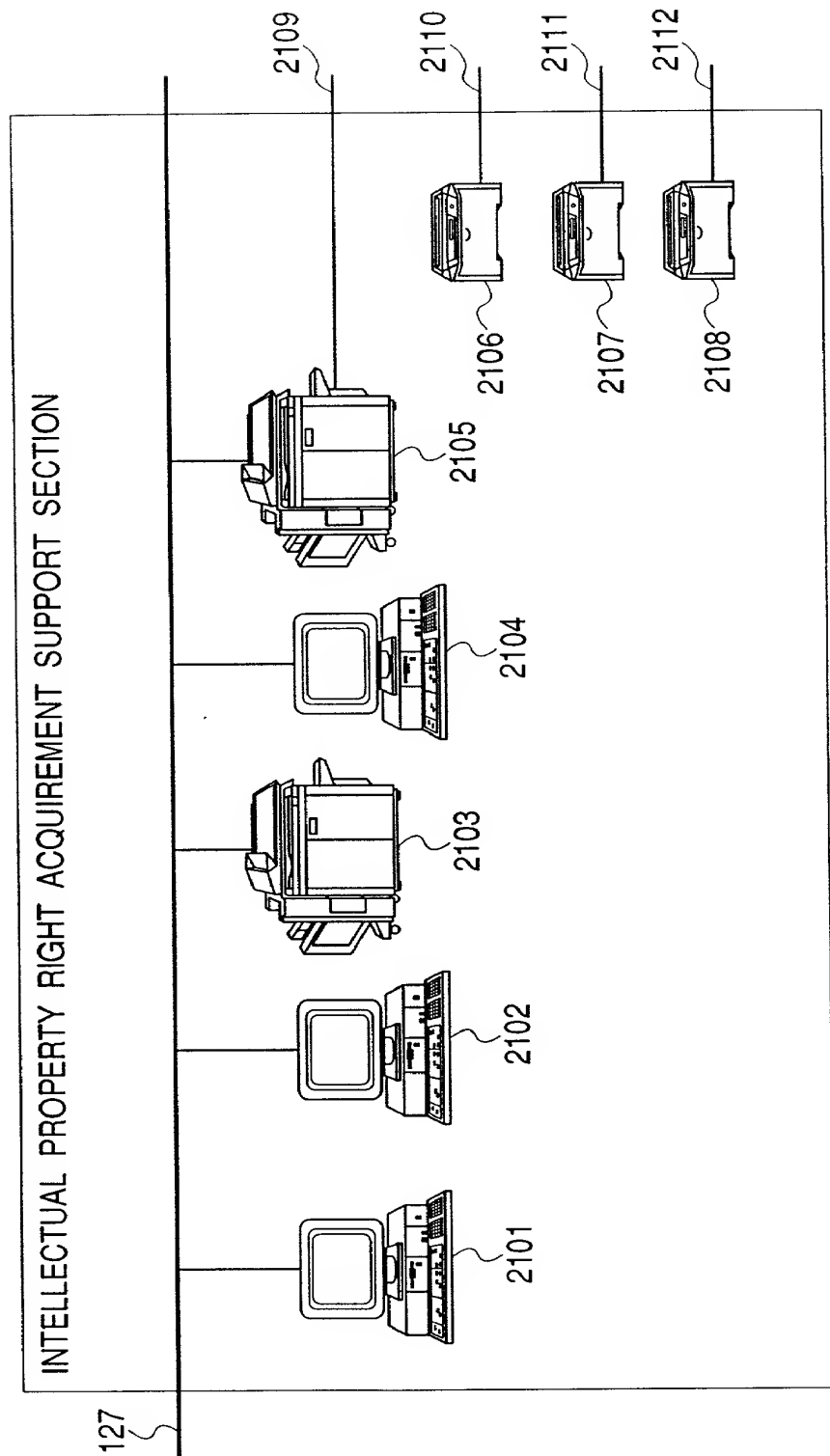


FIG. 21



*FIG. 22*

The diagram illustrates a facsimile cover letter form, labeled FIG. 22. It consists of a stack of four sheets, with the top sheet being the primary focus. The top sheet is labeled 2201. The form is titled "FACSIMILE COVER LETTER". It contains five input fields, each with a label to its left and a reference number to its right. The fields are: "CASE NUMBER" (2206), "LEGAL DUE DATE" (2207), "ATTACHED DOCUMENT NAME" (2208), "CITED REFERENCE NUMBER" (2209), and "OTHERS" (2210). The sheets are stacked such that the edges of the underlying sheets are visible, with the top sheet's edge labeled 2205, the second sheet's edge labeled 2204, the third sheet's edge labeled 2203, and the bottom sheet's edge labeled 2202.

2205  
2204  
2203  
2202  
2201

FACSIMILE COVER LETTER

CASE NUMBER  2206

LEGAL DUE DATE  2207

ATTACHED DOCUMENT NAME  2208

CITED REFERENCE NUMBER  2209

OTHERS  2210

FIG. 23

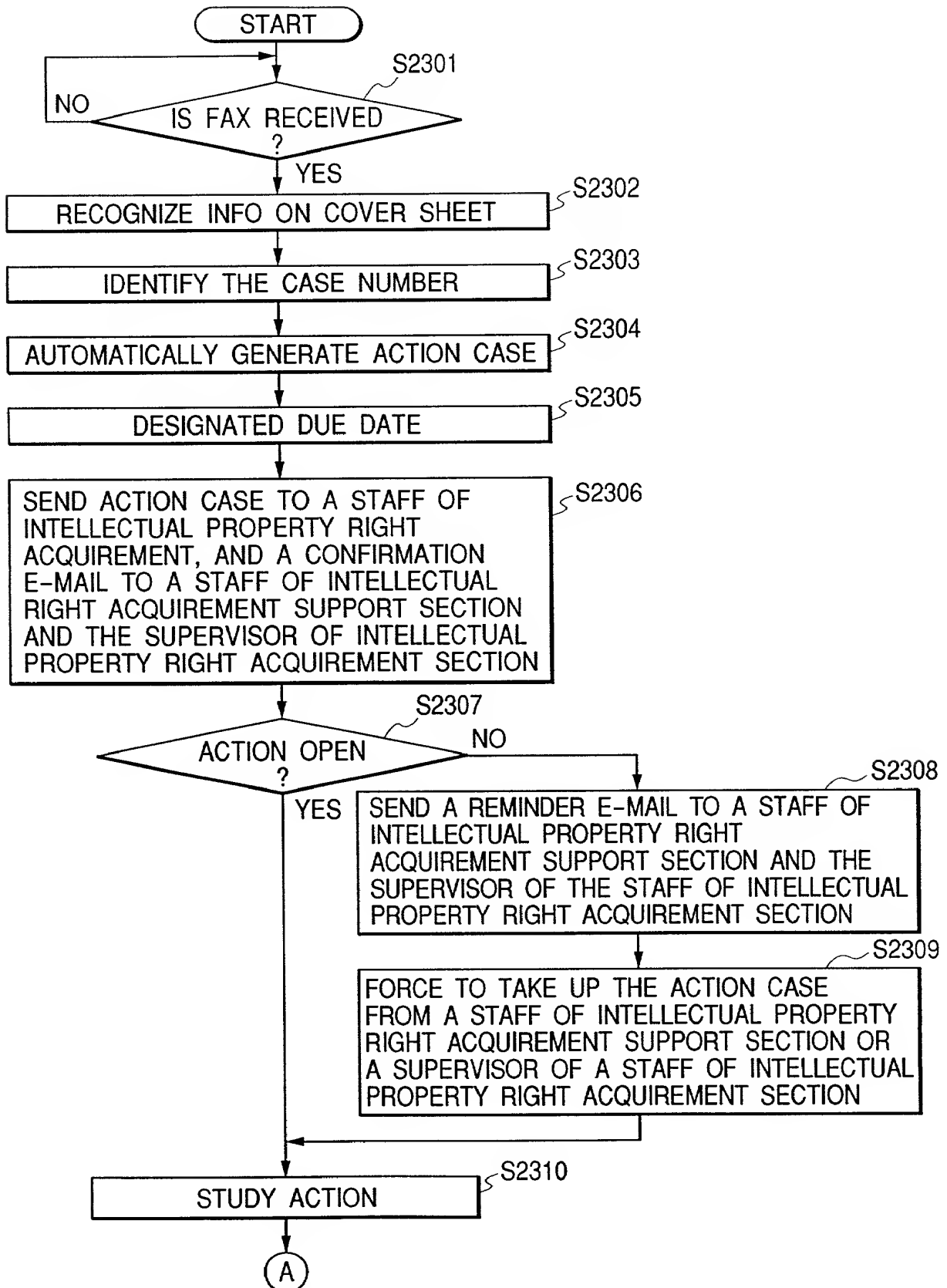


FIG. 24

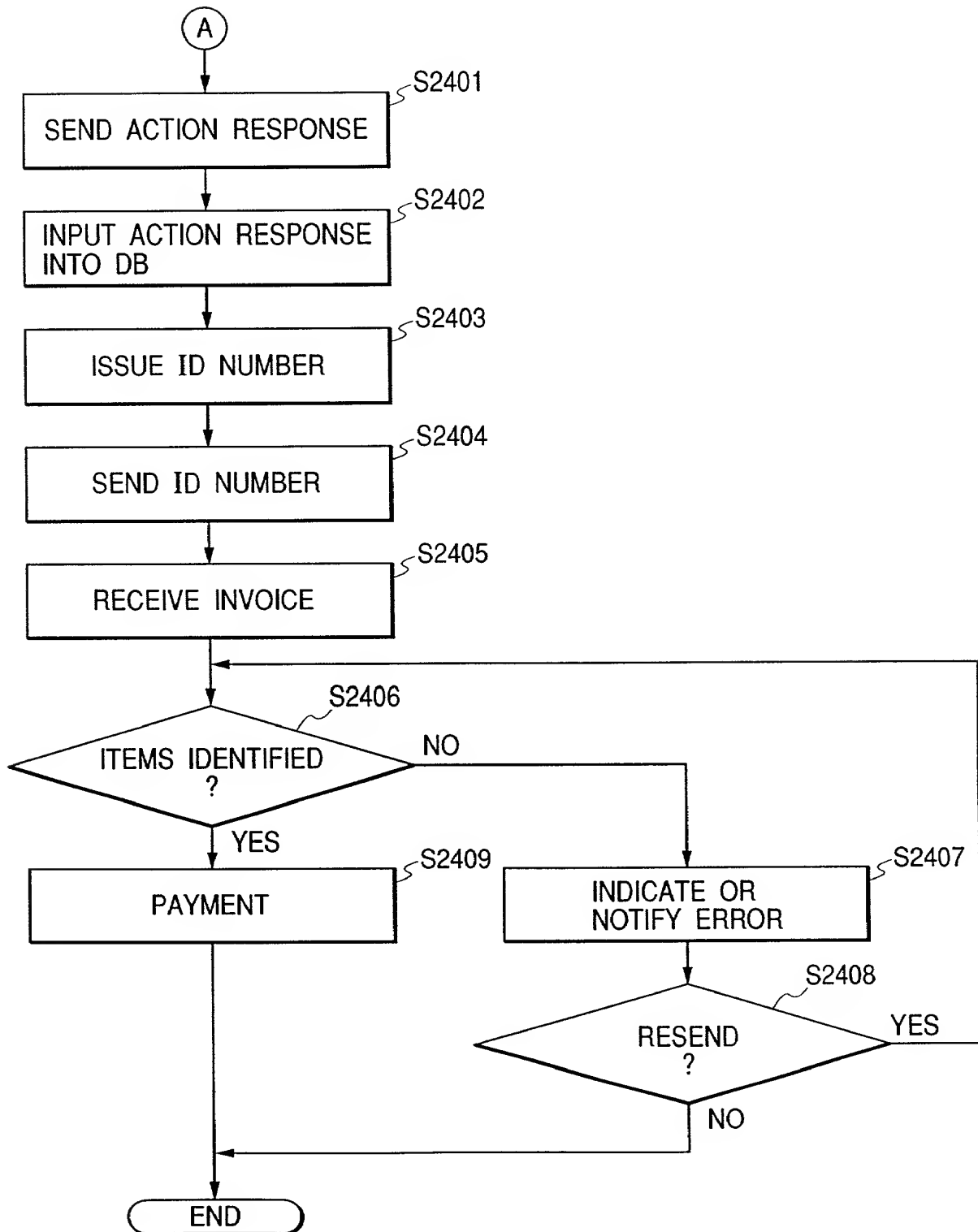




FIG. 25

(1) STATUS VIEW OF ACTION CASE (FOR A STAFF IN INTELLECTUAL PROPERTY ACQUIREMENT SECTION)

| OPEN | RETURN | ACTION CASE NAME                  | SEND DATE   | SEND TO    | DESIGNATED DUE | LEGAL DUE   |
|------|--------|-----------------------------------|-------------|------------|----------------|-------------|
|      |        | DRAFT CHECK                       | MAR/15/2000 | INVENTOR A | MAR/22/2000    | APR/3/2000  |
| ○    |        | STUDY REQUEST FOR OFFICE ACTION   | FEB/1/2000  | STAFF F    | APR/5/2000     | APR/15/2000 |
|      |        | STUDY REQUEST FOR REJECTION       | MAR/20/2000 | STAFF G    | APR/6/2000     | APR/16/2000 |
| ○    | ○      | APPLICATION ORIGINAL CHECK        | MAR/18/2000 | INVENTOR B | MAR/28/2000    | —           |
| ○    |        | STUDY REQUEST FOR OVERSEAS ACTION | FEB/20/2000 | STAFF H    | MAR/22/2000    | APR/3/2000  |
|      |        | URGENT FAX (INQUIRY)              | MAR/23/2000 | INVENTOR B | MAR/24/2000    | MAR/24/2000 |

FIG. 26

(2) STATUS VIEW OF ACTION CASE  
(FOR THE SUPERVISOR OF STAFFS IN INTELLECTUAL PROPERTY ACQUIREMENT SECTION)

| OPEN | REQUEST | ACTION CASE NAME                  |             | STAFF NAME | DESIGNATED DUE | LEGAL DUE   |
|------|---------|-----------------------------------|-------------|------------|----------------|-------------|
|      |         | DRAFT CHECK                       | MAR/15/2000 | STAFF A    | —              | APR/3/2000  |
| ○    | ○       | STUDY REQUEST FOR OFFICE ACTION   | FEB/1/2000  | STAFF B    | APR/5/2000     | APR/15/2000 |
|      |         | STUDY REQUEST FOR REJECTION       | MAR/20/2000 | STAFF C    | —              | APR/16/2000 |
| ○    |         | APPLICATION ORIGINAL CHECK        | FEB/18/2000 | STAFF B    | —              | —           |
| ○    | ○       | STUDY REQUEST FOR OVERSEAS ACTION | FEB/20/2000 | STAFF A    | MAR/22/2000    | APR/3/2000  |
|      |         | URGENT FAX (INQUIRY)              | MAR/23/2000 | STAFF B    | —              | MAR/24/2000 |

FIG. 27

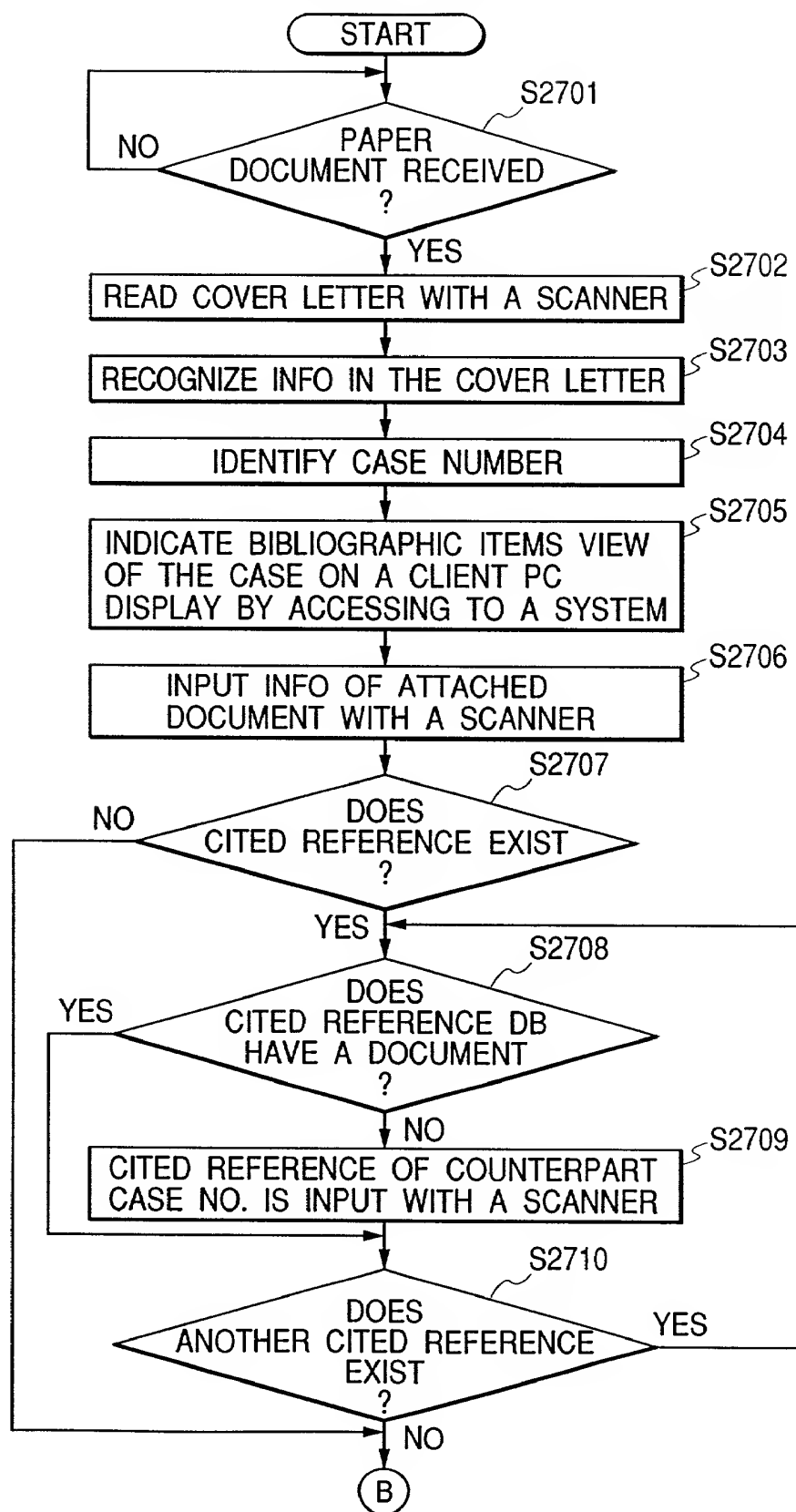


FIG. 28

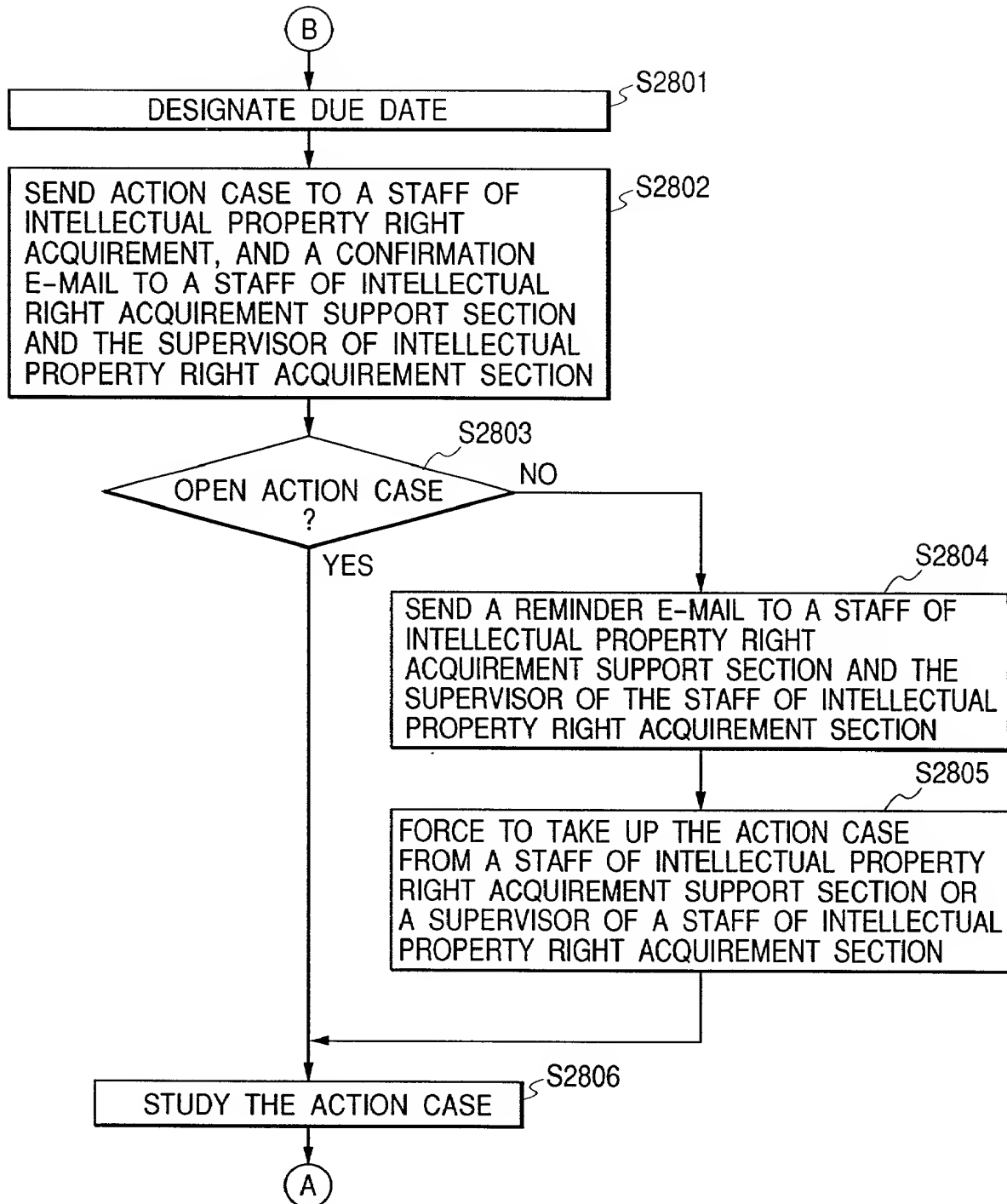


FIG. 29

|  |                        |                          |   |  |  |
|--|------------------------|--------------------------|---|--|--|
| 2901   |                        | 2902                     |   | 2903   |  |
| CASE NUMBER: 12345US   |                        | 2904                     |   | PATENT FAMILY NUMBER: 12345<br>FILED COUNTRY: US, EP, AU, CA, JP |  |
| DOC. NO.   | OBTAINED FROM          | OBTAINING DATE           | SUMMARY   | A POINT OF REJECTION REASON                                      | DIFFERENTIATION POINT  |
| 12000  | DEVELOPMENT IDS        | 1999.12.24<br>2000.01.08 | FILL A SUMMARY OF PRIOR ART IS FILED IN                                 | -  | IT IS DISPLAYED, A MATTER EXCEPT 12345                           |
| JP05-12345   | SEARCH DEP. IDS        | 1999.12.25<br>2000.01.08 | SEARCH RESULT BY SEARCH DEP. IS DISPLAYED                               | -  | DIFFERENTIATION POINT IS FIELD IN INTELLECTUAL ACQUIRING SECTION |
| USP 123456   | IDS US CITED REFERENCE | 2000.01.08<br>2000.01.15 | THESE ARE PRIOR ARTS. HISTORY IS INDICATED IF THE PRIOR ARTS ARE PLURAL | FILL WITH A SUMMARY OF REJECTION REASON IF ANY.                  | DIFFERENTIAL POINT IS INDICATED                                  |
| 2905   |                        |                          |   |  |  |
| IDS  | TYPE                   | FAMILY NAME              | DOC. NO.  | OBTAINED FROM  | OBTAIN DATE  |
| NOT COMPLETED  | -                      | 12345EP                  | DE 1200001  | SR   | 2000.02.08   |
| COMPLETED  | WHOLE DOCUMENT         | 12345AU                  | USP 123456  | CITED REFERENCE  | 1999.12.29   |
| COMPLETED  | WHOLE DOCUMENT         | 12345CA                  | USP 123456  | CITED REFERENCE  | 2000.01.15   |
| UN-NECESSARY   | -                      | 12345JP                  | JP06-12345  | CITED REFERENCE  | 2000.02.08   |
| SUMMARY  |                        |                          |   |  |  |
| IF IDS IS NOT COMPLETED "NO" IS INDICATED  |                        |                          |   |  |  |
| IF IDS IS COMPLETED "COMPLETED" IS INDICATED                                     |                        |                          |   |  |  |
| IF A FAMILY IS DIFFERENT INFO IS INDICATED EVEN THOUGH THE PRIOR ART IS THE SAME |                        |                          |   |  |  |
| IN CASE THAT COUNTERPART JP IS A PRIOR ART                                       |                        |                          |   |  |  |

# FIG. 30

3001

3002

3003

□ □ □

DOC. NO.: USP123456

THIS IS A VIEW OF BIBLIOGRAPHIC ITEM

3004

|             |             |          |
|-------------|-------------|----------|
| STATUS      | REGISTERED  |          |
| APPL. NO    | 12345       | 93.01.01 |
| PRIORITY    | JP04-123456 | 92.01.05 |
| LAID-OPEN   | -           | -        |
| PUBLICATION | -           | -        |
| REGISTER    | 123456      | 96.01.10 |

SUM-MARY

A SUMMARY IS DISPLAYED.

KEY-WORD

FIXED KEYWORD.

3005

MOVE TO THE CLICKED ITEM

3006

| CASE NO. | ITEM      | DATE                     | A POINT OF REJECTION REASON                     | DIFFERENTIATION POINT                                |
|----------|-----------|--------------------------|---|--|
| 12345US  | IDS<br>OA | 2000/01/08<br>2000/01/15 | FILL WITH A SUMMARY RE-GARDING REJECTION REASON | IT IS DISPLAYED, DIFFERENTIATION POINT FROM THE CASE |
| 12345AU  | OA        | 1999/12/29               | FILL WITH A SUMMARY RE-GARDING REJECTION REASON | IT IS DISPLAYED, DIFFERENTIATION POINT FROM THE CASE |
| 098765JP | OA        | 1997/10/11               | FILL WITH A SUMMARY RE-GARDING REJECTION REASON | IT IS DISPLAYED, A MATTER EXCEPT 12345               |

# FIG. 31

3101
3102
3103

DOC. NO. : USP123456

A LINK OF SEARCH DB

COUNTERPART OVERSEAS SEARCH BUTTON

A BUTTON OF REQUEST FOR WATCH

LINK TO THE THIRD PERSON'S PATENT

□ □ □

3104

COLUMN OF BIBLIOGRAPHIC ITEM (OBTAINING DATA FROM SEARCH DB)

| COUNTERPART APPLICATIONS | COUN-TRY | STATUS      | REQUEST FOR WATCH | PRIORITY    | FILE           | FILING DATE ... | SUMMARY  |
|--------------------------|----------|-------------|-------------------|-------------|----------------|-----------------|--|
| USP12345                 | US       | REGIS-TERED | -                 | JP04-123456 | 90.01.05 12345 | 93.01.01        | THESE ARE PRIOR ARTS. HISTORY IS DISPLAYS, IF THERE ARE PLURAL PRIOR ARTS. |
| JP06-12345               | JP       | CON-TINUED  | -                 | JP04-123456 | 90.01.05       |                 | IN CASE THAT COUNTERPART JP IS A PRIOR ART.                                |

WHEN A COUNTERPART APPLICATION BECOMES A PRIOR ART OF ANOTHER APPLICATION, IT IS ADDED HERE.

3105

COUNTERPART APPLICATIONS

| COUNTERPART APPLICATIONS | CASE NO. | CASE NO. | CASE NO. | CASE NO. |
|--------------------------|----------|----------|----------|----------|
| USP12345                 | 12345US  | 12345AU  | 98765JP  |          |
| JP06-12345               | 12345JP  |          |          |          |

◀
▶

FIG. 32

3201

| CASE NO.: 12345US          |  | OA STUDY RESULT                      |  | 3202  |  | 3204   |  | 3206   |  |
|----------------------------|--|--------------------------------------|--|---|--|--|--|--|--|
| SUMMARY OF THIS CASE       |  | A SUMMARY OF THIS CASE IS DISPLAYED. |  | DEVELOPMENT RIGHT ACQUIREMENT SUPPORT SECTION |  | INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION  |  | HEAD MANAGER CHIEF STAFF   |  |
| FIXED KEYWORD INPUT COLUMN |  | 3203                                 |  | PROCEEDING                                    |  | CHOOSE FROM MENU   |  | IN HOUSE PRODUCT<br>IN HOUSE SCHEDULE<br>ANOTHER COMPANY'S PRODUCT |  |
| 3205                       |  | 3207                                 |  | COMMENT BY DEVELOPMENT SECTION                |  | COMMENT BY DEVELOPMENT RIGHT ACQUIREMENT SUPPORT SECTION |  |  |  |

| IDS        | DOC. NO. | A SUMMARY OF A PRIOR ART  | A POINT OF REJECTION REASON                    | DIFFERENTIAL POINT                                     |
|------------|----------|---|--|--|
| USP 123456 |          | THERE ARE PRIOR ARTS. HISTORY IS DISPLAYED, IF THERE ARE PLURAL PRIOR ARTS. | FILL WITH A SUMMARY REGARDING REJECTION REASON | DIFFERENTIAL POINT IS DISPLAYED IN THE LATEST HISTORY. |
|            |          |   |  |  |

3208



FIG. 33

3301

|                    |             |   |  |
|--------------------|-------------|---|--|
| CASE NO. : 12345US |             | DOC. NO. : USP123456  |  |
| 3302               |             | 3303  |  |
| STATUS             | CONTINUED   | STATUS  | REGISTERED   |
| APPL. NO           | 23456       | APPL. NO  | 12345  |
| PRIORITY           | JP08-345678 | PRIORITY  | JP04-123456  |
| LAID-OPEN          | -           | LAID-OPEN   | -  |
| PUBLICATION        | -           | PUBLICATION   | -  |
| REGISTER           | -           | REGISTER  | 123456   |
| 3304               |             | 3304  |  |
| SUMMARY            |             | THIS IS A PRIOR ART.<br>WHERE IT IS OBTAINED FROM<br>IS DISPLAYED AS BELOW.     |  |
| 3305               |             | 3305  |  |
| NO.                | DATE        | NAME  | AN ITEM OF REJECTION<br>REASON   |
| 04                 | 2000/01/08  | IDS   |  |
| 06                 | 2000/01/15  | OA  | FILL WITH A SUMMARY<br>REJECTION REASON IN<br>ANY                        |
|                    |             |   | ANOTHER OA IS INDICATED<br>HERE, WHEN IT IS ISSUED<br>AFTER THE FIRST OA |
|                    |             | DIFFERENTIAL POINT  |  |
|                    |             | FILL A DIFFERENTIAL POINT OF IDS  |  |
|                    |             | DIFFERENTIAL POINT FROM THIS<br>CASE IS INDICATED SINCE IT IS<br>DETAILED INFO. |  |
|                    |             | IT IS FILLED IN, DIFFERENTIAL<br>POINT OTHER THAN BEFORE                        |  |

FIG. 34

| NO. | ITEM             | SUMMARY                                  | LENGTH | ATTRIBUTION                | INPUT BY            | CHECKED BY                | REMARKS  |
|-----|------------------|--|--------|----------------------------|---------------------|---------------------------|--|
| 1   | COUNTRY          | ISSUANCE COUNTRY                         | 2      | ENGLISH CHARACTER & NUMBER | CLERICAL SECTION    | CLERICAL SECTION          | INPUT IS NEEDED  |
| 2   | REFERENCE NO.    |  |        | ENGLISH CHARACTER & NUMBER | SYSTEM              | —                         | DISPLAY LAID-OPEN NUMBER IF ANY, OR DOCUMENT NAME                |
| 3   | DOC. NO.         |  |        | ENGLISH CHARACTER & NUMBER | CLERICAL SECTION    | CLERICAL SECTION          | INPUT BY HAND IS NEEDED  |
| 4   | LAID-OPEN NO.    |  |        | ENGLISH CHARACTER & NUMBER | CLERICAL SECTION    | CLERICAL SECTION          | INPUT BY HAND IS NEEDED  |
| 5   | LAID-OPEN DATE   | yyy.mm.dd                                | 10     | NUMBER                     | CLERICAL SECTION    | CLERICAL SECTION          | INPUT IS NEEDED  |
| 6   | BACK DATE        | yyy.mm.dd                                | 10     | NUMBER                     | CLERICAL SECTION    | CLERICAL SECTION          | INPUT IS NEEDED  |
| 7   | APPL. NO.        |  |        | ENGLISH CHARACTER & NUMBER | CLERICAL SECTION    | CLERICAL SECTION          | INPUT IS NEEDED  |
| 8   | FILING DATE      | yyy.mm.dd                                | 10     | NUMBER                     | CLERICAL SECTION    | CLERICAL SECTION          | INPUT IS NEEDED  |
| 9   | PUBLICATION NO.  |  |        | ENGLISH CHARACTER & NUMBER | CLERICAL SECTION    | CLERICAL SECTION          | INPUT, IF NEEDED   |
| 10  | PUBLICATION DATE | yyy.mm.dd                                | 10     | NUMBER                     | CLERICAL SECTION    | CLERICAL SECTION          | INPUT, IF NEEDED   |
| 11  | REGISTER NO.     |  |        | ENGLISH CHARACTER & NUMBER | CLERICAL SECTION    | CLERICAL SECTION          | INPUT, IF NEEDED   |
| 12  | REGISTER DATE    | yyy.mm.dd                                | 10     | NUMBER                     | CLERICAL SECTION    | CLERICAL SECTION          | INPUT, IF NEEDED   |
| 13  | KEYWORD          | FIXED KEYWORD                            | 30     | CHINESE CHARACTER          | DEVELOPMENT SECTION | RIGHT ACQUIREMENT SECTION | INPUT AND CHECK IN EACH TIME WHEN OA WITH A NEW RECORD IS ISSUED |
| 14  | SUMMARY          |  | 80     | CHINESE CHARACTER          | DEVELOPMENT SECTION | RIGHT ACQUIREMENT SECTION | INPUT AND CHECK IN EACH TIME WHEN OA WITH A NEW RECORD IS ISSUED |
| 15  | MEMO             | MEMO FOR ACITED REFERENCE                | 100    | CHINESE CHARACTER          | DEVELOPMENT SECTION | RIGHT ACQUIREMENT SECTION | INPUT AND CHECK IN EACH TIME WHEN OA WITH A NEW RECORD IS ISSUED |
| 16  | FAMILY           | APPL. NO. IF ANY, OR CITED REFERENCE NO. |        | ENGLISH CHARACTER & NUMBER | CLERICAL SECTION    | CLERICAL SECTION          | NEEDED TO MAKE FIG. 31   |

**FIG. 35**

| NO. | ITEM                | SUMMARY   | LENGTH | ATTRIBUTION                      | INPUT BY            | CHECKED BY                      | REMARKS  |
|-----|---------------------|---|--------|----------------------------------|---------------------|---------------------------------|--|
| 17  | FILE NO.            | FILE NUMBER<br>OF THIS CASE<br>(WITH<br>IDENTIFIED<br>COUNTRY)        |        | ENGLISH<br>CHARACTER<br>& NUMBER | SYSTEM              | —                               | CONNECTED PRIOR<br>ARTS TO THIS CASE               |
| 18  | REFERENCE<br>NUMBER |   |        | ENGLISH<br>CHARACTER<br>& NUMBER | SYSTEM              | —                               | LAI-OPEN NO.<br>IF ANY, OR<br>DOCUMENT NO.         |
| 19  | IDS<br>STATUS       | PRESENSE=1,<br>NONE=0   | 1      | NUMBER                           | CLERICAL<br>SECTION | RIGHT<br>ACQUIREMENT<br>SECTION | INPUT ONLY US<br>AND CN CASE                       |
| 20  | IDS TYPE            | CHOSEN<br>FROM ALL<br>DOCUMENT,<br>COUNTERPART<br>FILE OR<br>ABSTRACT | 5      | CHINESE<br>CHARACTER             | CLERICAL<br>SECTION | RIGHT<br>ACQUIREMENT<br>SECTION | INPUT US CASE<br>ONLY                              |
| 21  | OBTAINING<br>DATE   | yyy.mm.dd   | 10     | NUMBER                           | CLERICAL<br>SECTION | —                               | OBTAINING DATE OF<br>THE PRIOR ART<br>OF THIS CASE |
| 22  | OBTAINED<br>FROM    |   | 5      | CHINESE<br>CHARACTER             | CLERICAL<br>SECTION | —                               | SR, REFERENCES                                     |

*FIG. 36*

| NO. | ITEM                       | SUMMARY | LENGTH | ATTRIBUTION                | INPUT BY            | CHECKED BY                | REMARKS  |
|-----|----------------------------|---------|--------|----------------------------|---------------------|---------------------------|--|
| 23  | HISTORY NO.                |         |        | ENGLISH CHARACTER & NUMBER | SYSTEM              | —                         | FLAG TO CONNECT A HISTORY TO A PRIOR ART                         |
| 24  | CITED REFERENCE NO.        |         |        | ENGLISH CHARACTER & NUMBER | CLERICAL SECTION    | CLERICAL SECTION          | INPUT IS NEEDED  |
| 25  | A POINT OF REJECTED REASON |         |        | CHINESE CHARACTER          | DEVELOPMENT SECTION | RIGHT ACQUIREMENT SECTION | INPUT AND CHECK IN EACH TIME WHEN OA WITH A NEW RECORD IS ISSUED |
| 26  | DEFFERENTIATION POINT      |         |        | CHINESE CHARACTER          | DEVELOPMENT SECTION | RIGHT ACQUIREMENT SECTION | INPUT AND CHECK IN EACH TIME WHEN OA WITH A NEW RECORD IS ISSUED |

FIG. 37

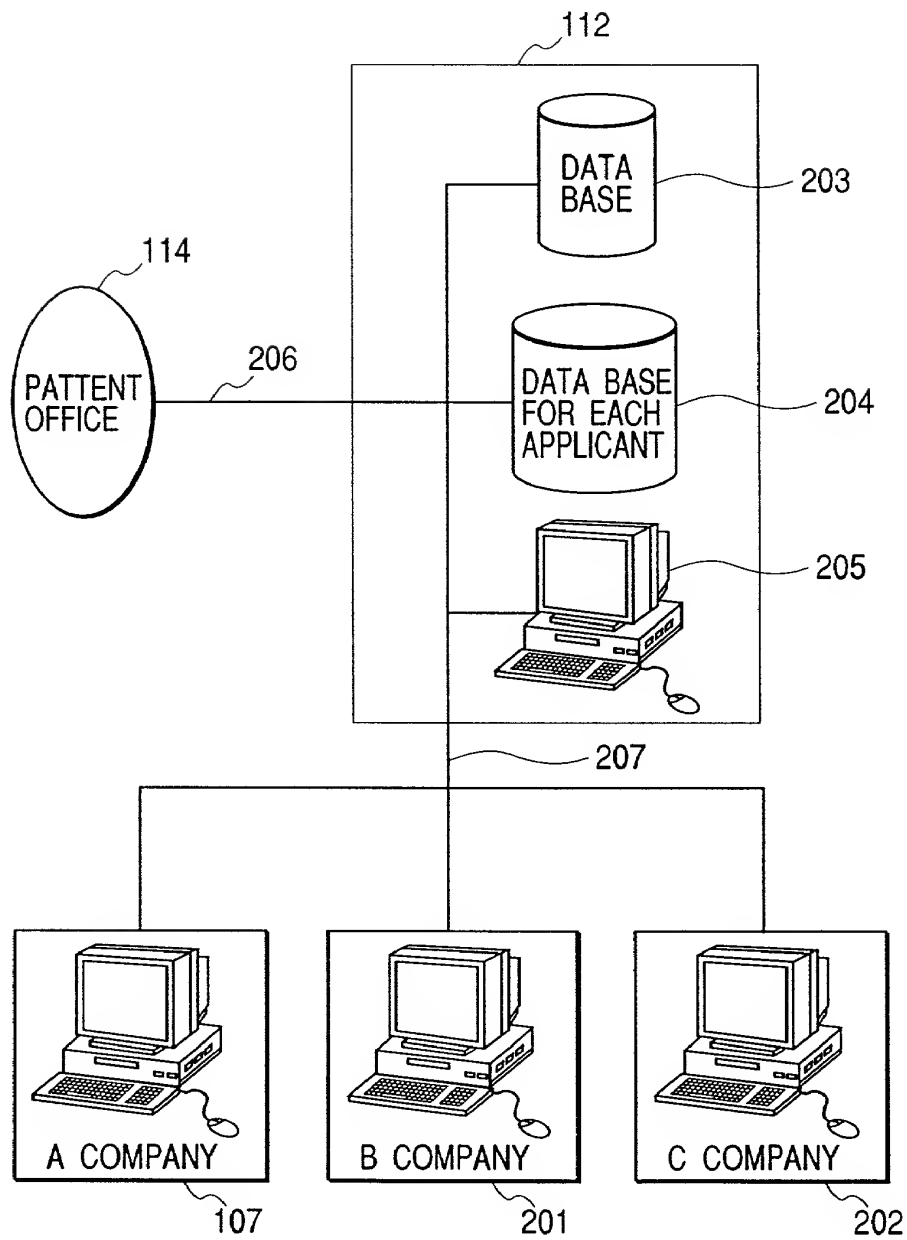


FIG. 38

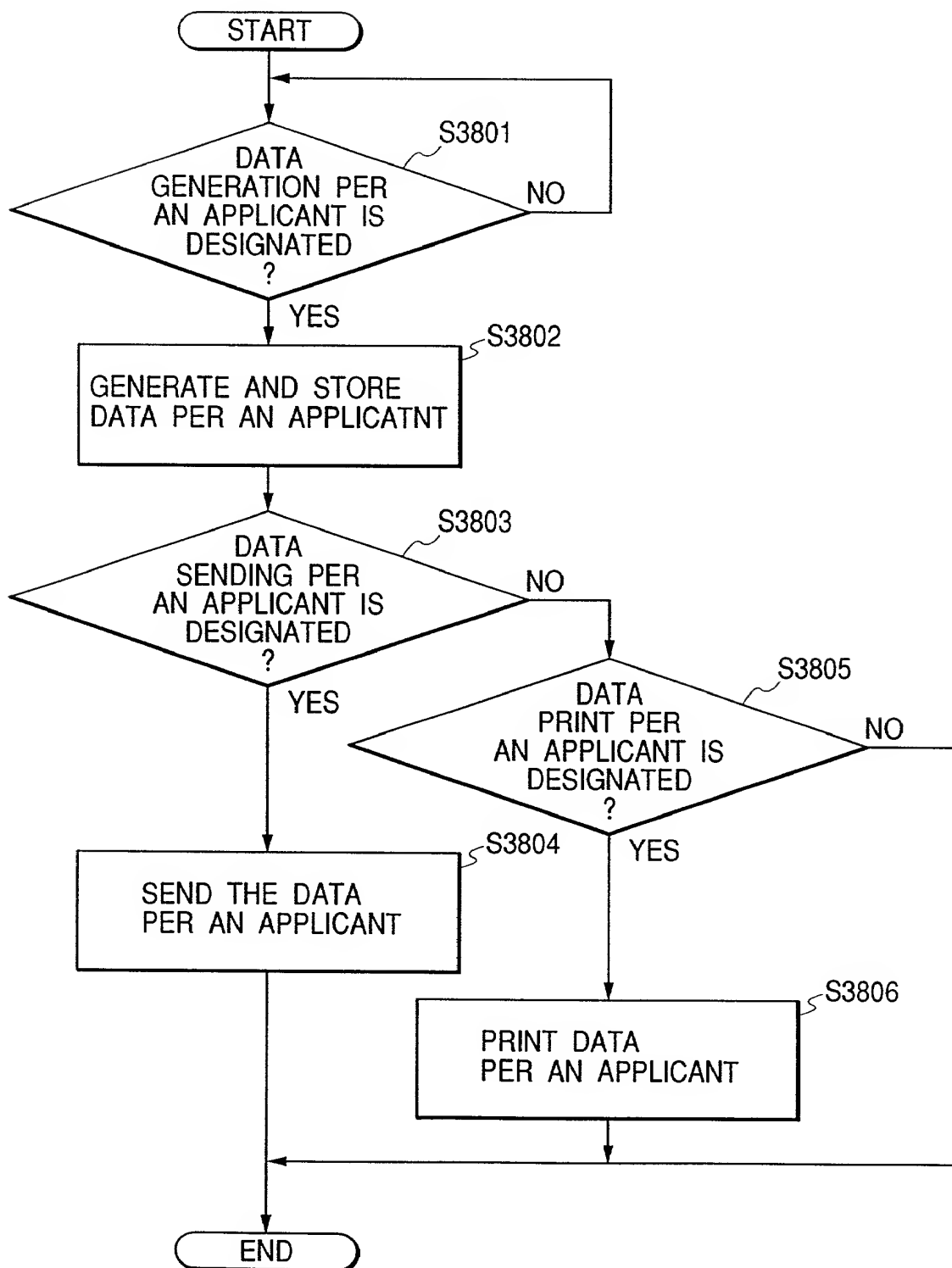
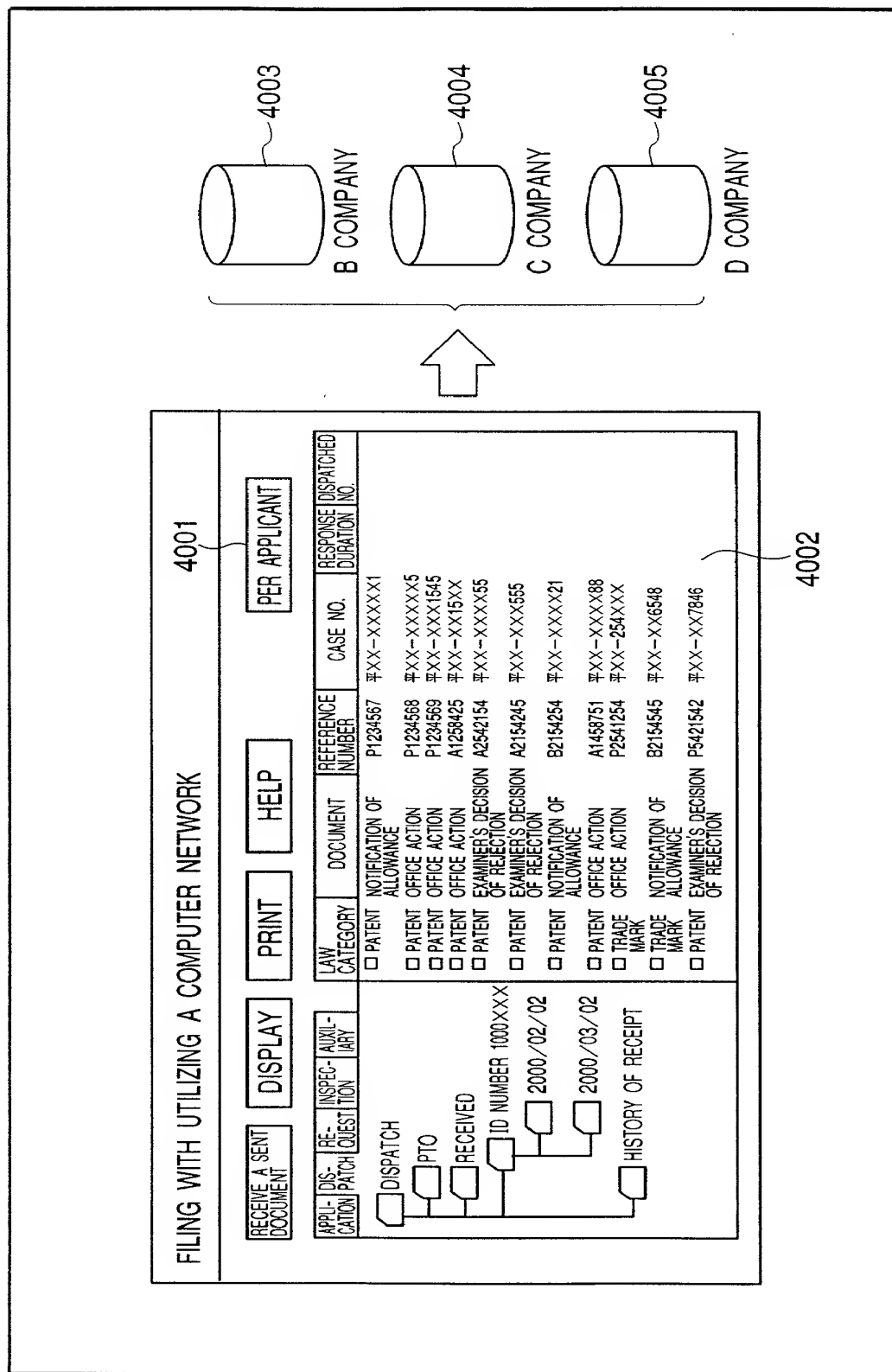


FIG. 39

| APPLICANTS | REFERENCE<br>NUMBER | APPLICATION NO. |
|------------|---------------------|-----------------|
| B COMPANY  | P1234567            | JPXX-XXXXXX1    |
| C COMPANY  | P1234568            | JPXX-XXXXXX5    |
| D COMPANY  | P1234569            | JPXX-XXX1545    |
| B COMPANY  | A1258425            | JPXX-XX15XX     |
| B COMPANY  | A2542154            | JPXX-XXXXX55    |
| B COMPANY  | A2154245            | JPXX-XXXX555    |
| C COMPANY  | B2154254            | JPXX-XXXXX21    |
| D COMPANY  | A1458751            | JPXX-XXXXX88    |
| D COMPANY  | P2541254            | JTXX-254XXX     |
| C COMPANY  | B2154545            | JTXX-XX6548     |
| B COMPANY  | P5421542            | JPXX-XX7846     |
| ⋮          | ⋮                   | ⋮               |

FIG. 40





# FIG. 41

## (1) B COMPANY

| LAW CATEGORY                    | DOCUMENT                         | REFERENCE NUMBER | CASE NO.    | RESPONSE DURATION |
|---------------------------------|----------------------------------|------------------|-------------|-------------------|
| <input type="checkbox"/> PATENT | NOTIFICATION OF ALLOWANCE        | P1234567         | 平XX-XXXXXX1 |                   |
| <input type="checkbox"/> PATENT | OFFICE ACTION                    | A1258425         | 平XX-XX15XX  |                   |
| <input type="checkbox"/> PATENT | EXAMINER'S DECISION OF REJECTION | A2542154         | 平XX-XXXX55  |                   |
| <input type="checkbox"/> PATENT | EXAMINER'S DECISION OF REJECTION | A2154245         | 平XX-XXX555  |                   |
| <input type="checkbox"/> PATENT | EXAMINER'S DECISION OF REJECTION | P5421542         | 平XX-XX7846  |                   |

## (2) C COMPANY

| LAW CATEGORY                        | DOCUMENT                  | REFERENCE NUMBER | CASE NO.    | RESPONSE DURATION |
|-------------------------------------|---------------------------|------------------|-------------|-------------------|
| <input type="checkbox"/> PATENT     | OFFICE ACTION             | P1234568         | 平XX-XXXXXX5 |                   |
| <input type="checkbox"/> PATENT     | NOTIFICATION OF ALLOWANCE | B2154254         | 平XX-XXXX21  |                   |
| <input type="checkbox"/> TRADE MARK | NOTIFICATION OF ALLOWANCE | B2154545         | 平XX-XX6548  |                   |

## (3) D COMPANY

| LAW CATEGORY                        | DOCUMENT      | REFERENCE NUMBER | CASE NO.    | RESPONSE DURATION |
|-------------------------------------|---------------|------------------|-------------|-------------------|
| <input type="checkbox"/> PATENT     | OFFICE ACTION | P1234569         | 平XX-XXX1545 |                   |
| <input type="checkbox"/> PATENT     | OFFICE ACTION | A1458751         | 平XX-XXXX88  |                   |
| <input type="checkbox"/> TRADE MARK | OFFICE ACTION | P2541254         | 平XX-254XXX  |                   |

FIG. 42

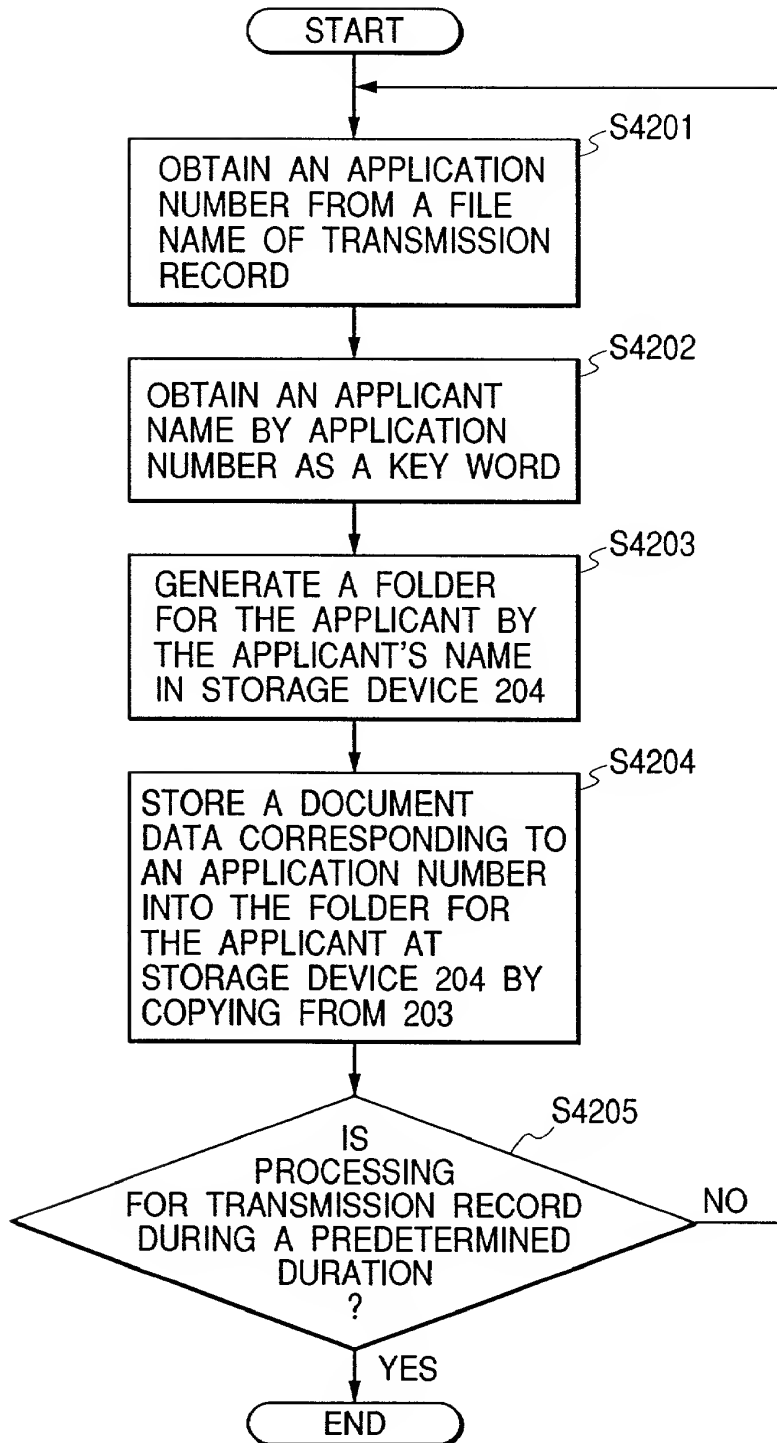


FIG. 43

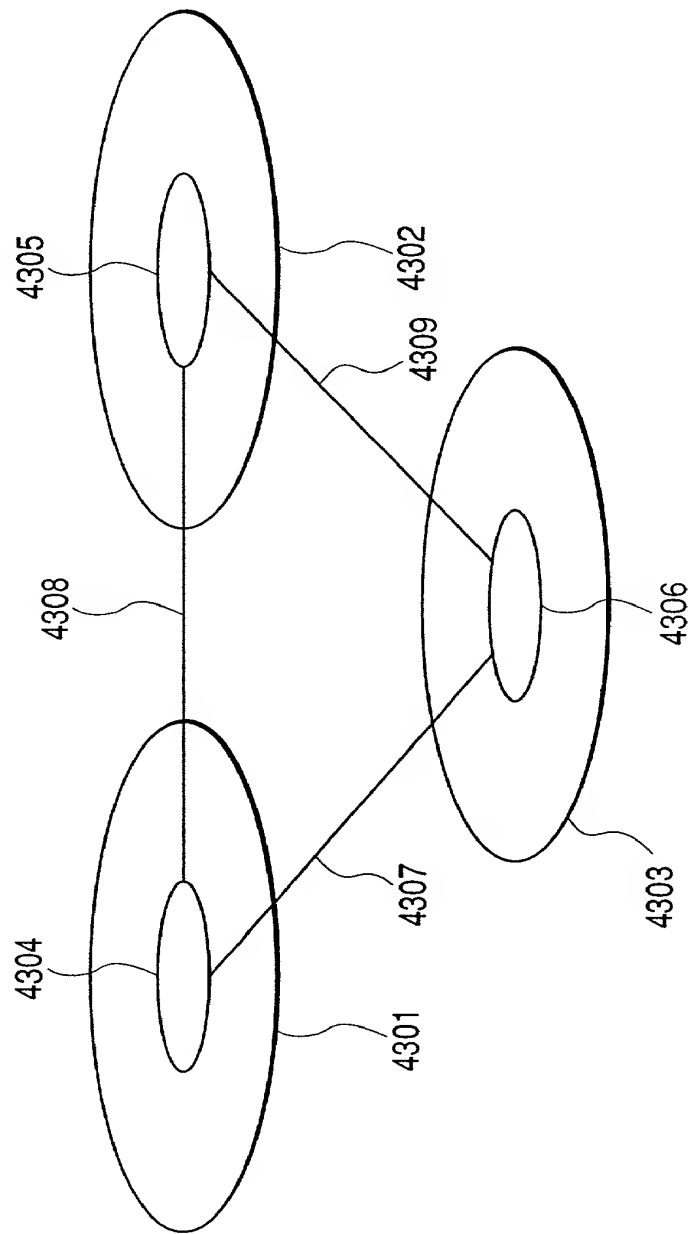


FIG. 44

| CASE NO. | PROPOSED DATE | INVENTOR | FIELD OF THE INVENTION                | EVALUATION OF THE INVENTION | FILING DATE | APPLICATION NUMBER | ALLOWANCE OF OVERSEAS APPLICATION |
|----------|---------------|----------|---------------------------------------|-----------------------------|-------------|--------------------|-----------------------------------|
| 0001     | 99. 08. 03    | XXXX     | PRINTER                               | A                           | 99. 12. 24  | LLLL               | OBTAINED                          |
| 0002     | 00. 01. 19    | YYYY     | TELEPHONE                             | B                           | 00. 05. 05  | MMMM               | NOT OBTAINED                      |
| 0003     | 00. 06. 13    | ZZZZ     | SEMICONDUCTOR MANUFACTURING APPARATUS | C                           | 00. 07. 07  | NNNN               | NOT OBTAINED                      |

FIG. 45

| CASE NO. | IDEA SHEET      | PROPOSAL        | SPECIFICATION   | OFFICE ACTION   | ARGUMENT        | AMENDMENT       |
|----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 0001     | TRANSMITTED     | TRANSMITTED     | NOT TRANSMITTED | NOT TRANSMITTED | NOT TRANSMITTED | NOT TRANSMITTED |
| 0002     | NOT STORED      | NOT TRANSMITTED | NOT TRANSMITTED | NOT STORED      | NOT STORED      | NOT STORED      |
| 0003     | NOT TRANSMITTED | NOT TRANSMITTED | NOT STORED      | NOT STORED      | NOT STORED      | NOT STORED      |

FIG. 46

| CASE NO.          | IDEA SHEET | PROPOSAL  | SPECIFICATION OF THE FIRST COUNTRY | SPECIFICATION OF THE SECOND COUNTRY | OFFICE ACTION | ARGUMENT      | AMENDMENT     |
|-------------------|------------|-----------|------------------------------------|-------------------------------------|---------------|---------------|---------------|
| EXPORT REGULATION | REGULATED  | REGULATED | REGULATED                          | NOT REGULATED                       | NOT REGULATED | NOT REGULATED | NOT REGULATED |

FIG. 47

